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DEATH FOR THRILL SLAYER

STEEL TOPS MARKET, SOARS TO 189
COOLIDGE SIGNS DRUG-FARM BILL

Today

Interesting to Gabriel.
Science and the Muskrat.
Where Are His Atoms?
What Is a Gentleman?

—By ARTHUR BRISBANE—

JOHN J. SCHEVERS, a trapper, lay half frozen on the ice, 125 miles from any human habitation. His feet, face and hands were frozen. As he, with the temperature 50 degrees below zero, waited for death, along came an Indian, dragging a toboggan.

The Indian took him to a camp, and a call for an airplane was sent out.

PILOT W. H. CLARKE and Mechanic Hill, of the General Airways Company, started off through a blinding snowstorm "flying blind" by compass. They took Schevers to a train. The train took him to a Quebec hospital, and he will live.

Writing that down must have interested the Angel Gabriel, who doubtless will say a good word for the two fliers, and, the Indian, who does not even get his name in the paper.

MR. EINSTEIN says he is amazed at the furore created by his recent announcement explaining the mystery of the universe, disposing of infinite time, space, etc.

He may well be amazed. Scientists of the future will be amused.

TO say there is a fourth dimension, and after that, any number of other dimensions, added to length, breadth and thickness and then to add, as Mr. Einstein does, that the fourth dimension is "time," should make a cosmic cat laugh.

BACON, whose brain, compared with the mind of Einstein, is like a mountain compared with a mole hill, says, in his "Advancement of Learning," that the senses of man, "notwithstanding all their cavillations, are very sufficient to certify and report truth, though not always immediately, yet by comparison, etc."

WHOEVER, like Hinton, or Ouspensky says the fourth dimension is there, only the mind of man cannot understand it, or followers like Einstein say the "relativity theory," can be understood by only half a dozen men on earth, talk nonsense.

ANY one of millions can understand Newton's law of gravitation, and prove it, by the motion of planets. Any child can work the radio, because it deals with scientific fact, although we do not understand electricity.

To say that the universe is not infinite, because you cannot grasp infinity, is like a muskrat, on the shore of Lake Michigan, saying "don't talk to me about oceans. I can't even see across this lake." The universe is not infinite, says Einstein, because a ray of light turns around and comes back again. Everything goes in curves, so there is no infinity.

A LANE on a farm might curve around and come back to the farm house, but that would not disprove the existence of other farms, farther on. Boats that cross Lake Michigan turn around and come back. But that does not limit the size of the earth.

YOU read the statement of astronomers "the star S in constellation of the swordfish is 500,000 times as brilliant as our sun, and its light traveling more than 186,000 miles per second, takes 100,000 years to reach our earth."

If we had a telescope powerful enough to reach that sun, we should see only things that happened 100,000 years ago. And from the "outside universe" beyond the borders of our Milky Way, light travels 1,000,000 and more years to reach us.

Why try to limit a universe like that?

DR. JOSEPH GOLDBERGER, public health service surgeon, conqueror of the destructive disease pellagra, author of many important contributions to science, is dead, and by his order, his ashes were scattered to the winds, above the Potomac.

WHERE now is the man changed back to dust by the crematory fire? That question is more important to us than relativity. Will the atoms that were his body be gathered from the dust and put together as in life, to stand before the judgment seat?

We know nothing about anything of real importance, and that makes faith most necessary.

Many are the definitions of that usually misapplied word "gentleman;" the dictionary calls a gentleman "a well bred and honorable man." The cynic says "a gentleman is one who never offends another unintentionally."

ANY good definition would fit Dallett H. Wilson, a well-known lawyer, recently shot by his wife, presumably in a tantrum. Tells the court she did not mean to do it, it was an accident, and anyhow, he had given her great provocation.

THERE are many ways of gaining fame. Lahire, French fighter, tried to rescue Joan of Arc, beat many of the British, fought all his life. He is mentioned, even now because, when he fought a big bear, he prayed "Lord, I do not ask you to help Lahire, I only ask you not to help this bear."

ANOTHER Frenchman, D'Assas de la Tour D'Auvergne, suddenly surrounded by enemies with long lances, cried out to rouse and save the camp of his friends, and kept on shouting until the lances silenced him.

His regiment exists still, and the oldest soldier in the regiment once every year answers, when the name of D'Assas is called.

Stepping from the ranks, saluting, he says "Dead on the field of honor." D'Assas will not be forgotten.

THE boy on the burning deck, the man that "fought upon his stumps," after his legs had

(Continued on Page Two, Col. Eight.)

STEEL LEADS STOCKS; HITS 189—RECORD

Traders Amazed as Tickers Unwind Most Sensational Tale in Present Market.

Upward Rush Refutes Growing Belief That Steel Was Becoming 'Slow, But Safe.'

The most sensational of all the stock market movements of the famous "Hoover Bull Market" occurred Saturday when Steel common topped off three days' spectacular advances by rushing up nine points to $189 a share, the highest in history and a gain of 24 points from last Wednesday's opening, when the stock came into the market at 165⅛.

The stock market was stunned by the deliberateness of the advance and traders stood amazed as the transactions rolled over the tape telling a story of one of the greatest buying movements in history. The stock had closed at 180½ Friday.

"PREMIER INDUSTRIAL"

Steel demonstrated above all that it is still the "premier industrial" and the undisputed leader of the market. The stock has had several periods of noteworthy activity over the past two years, especially around the time of the 40 per cent stock dividend declaration last year. Nevertheless, it had remained dormant in some of the most active markets last year, and traders had begun to believe that possibly the great key stock of the industrial division had lost its "kick" and had been relegated to the category of the "safe, but slow-moving" semi-investment issues.

The Street was beginning to believe that Steel, as a gilt-edge industrial, was being taken out of the market and put into strong

(Continued on Page Two, Col. Four.)

Ogden Mills' Former Wife Again Divorced

PARIS, Jan. 19.—Mrs. Paul Dukes, former wife of Ogden L. Mills, today was granted a divorce from Sir Paul Dukes, British author and musician. Divorced from Ogden L. Mills in Paris, July 10, 1919, Mrs. Mills, who was born Margaret Stuyvesant Rutherfurd, married Dukes secretly at Nyack October 3, 1922. The divorce was granted on the grounds of desertion.

Honduras Congress Elects President

TEGUCIGALPA, Honduras, Jan. 19.—(AP.)—Congress today declared officially elected Dr. Vicente Mejia Colindres as president of the republic, and Rafael Diaz Chavez as vice president. They will be inaugurated on February 1.

Coolidge, Hoover Study Plans for Larger Offices

International News Service.

WASHINGTON, Jan. 19.

USUALLY when a new tenant moves into a house he desires some alterations.

Calvin Coolidge sent for Herbert Hoover today, and the two spent 20 minutes going over plans for enlargement of the executive offices of the White House.

The President has wanted more working space for some time, and has had Budget Director Lord working on enlargement plans. He invited the President-elect to come over today and get his ideas into the specifications.

WOMAN DIES, SPOUSE HELD

Found dead in bed Saturday afternoon, Mrs. Margaret Fox, 68, of 928 Reedsdale street, was said to have died of acute alcoholism and heart trouble, following an autopsy in the county morgue. Michael Fox, 72, a city "whitewing," the woman's husband, is being held by police on a suspicious person charge.

According to police, evidence of a fight was found in the home and pieces of broken crockery were found around the room. The husband told police his wife fell out of bed. He had been drinking, police say, and told them he had bought the liquor at the home of Mrs. Mary Gunto, next door. Police raided the Gunto home and arrested Mrs. Gunto. They found no liquor.

Rumania Arranging For $75,000,000 Loan

PARIS, Jan. 19.—(AP.)—Michael Popovich, Rumanian finance minister, is nearing the end of his negotiations for a stabilization loan with representatives of a Franco-Anglo-American syndicate. The American firms expected to participate are Blair & Co., Dillon, Read & Co., and the Chase National Bank.

Delay has been caused in the fixing of the percentage to be taken by houses in Paris and London. The loan will be in the neighborhood of $75,000,000.

Viola Dana, Movie Star, Seeks Divorce

LOS ANGELES, Jan. 19.—(AP.)—"Lefty" Flynn, former Yale football player, was sued for divorce here today by Viola Dana, screen actress, in a suit charging "habitual drunkenness over a period of three years." The movie star claimed her husband began drinking shortly after their marriage in June, 1925, and finally caused their separation last Christmas. Flynn was also accused of deserting his wife.

Walter Brown, Ohio, May Be in Cabinet

TOLEDO, O., Jan. 19.—(INS.)—Walter F. Brown, of Ohio, Republican leader, and assistant secretary of commerce, was declared here today to have been definitely selected for a position in President-elect Herbert Hoover's cabinet.

MORGAN, YOUNG WILL CARRY OUT IDEAS OF DAWES

Financiers to Meet With Other Nations' Envoys on German Debts Payment.

By DAVID P. SENTNER,
International News Service.

NEW YORK, Jan. 19.—J. P. Morgan, chief of the banking firm bearing his name, and Owen D. Young, chairman of the banking board of directors of the General Electric Company, today formally accepted the invitation to serve on the international committee of experts to consider revision of German reparations.

Young gave out a statement today saying that the experts will only complete the Dawes plan, not revise it.

Mr. Young will sail for Europe on February 1. Mr. Morgan will leave earlier, probably about January 26.

YOUNG'S STATEMENT

Mr. Young, who helped draw up the Dawes plan, received reporters in his office in the Equitable Building. His statement said in part:

"The total amount of Germany's obligation will be fixed by the committee, and the annuities to be paid can thus be set. Under the Dawes plan no total obligation was set, although annuities were fixed.

"It would be my greatest pleasure if this commission were called the second Dawes committee, so that the public in general could know that our work is to complete the Dawes plan and not to revise it."

The official invitation to serve on the committee was extended by Sir Esme Howard, British ambassador, at a conference at the Morgan Library here. Sir Esme thanked the financiers for their agreeing to serve on the committee.

ALTERNATES NAMED

Thomas W. Lamont, partner in J. P. Morgan & Co., was designated by Morgan to sit as his alternate. Thomas Nelson Perkins, of Boston, was named by Young as his alternate.

The first meeting of the committee is scheduled for February 9 in the French capital.

The sessions of the committee will continue for from two to three months, according to Young.

Morgan and Young will have equal rights with no priority on the committee. The chairman of the body will probably be a European, it was said.

READY IN PARIS

PARIS, Jan. 19.—(INS.)—With the official announcement today that Owen D. Young and J. P. Morgan have been appointed American observers in the forthcoming reparations conference, virtually everything is now in readiness for the first meeting of the experts committee as soon as the Americans arrive here. It is expected that both Mr. Morgan and his colleague will have reached Paris by February 6.

The six other interested powers—England, France, Italy, Japan, Belgium and Germany—already have named their delegates.

The object of the committee is to fix the yearly amounts Germany must pay and the length of time Germany must continue paying.

Theft Fugitive Runs Right Into Police Station

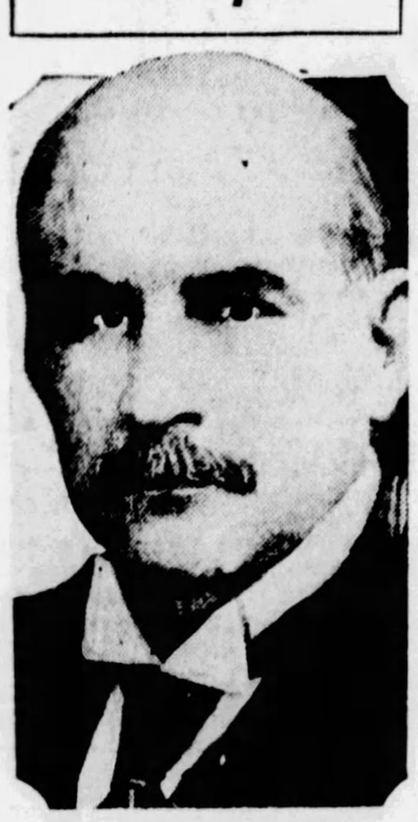
PATROLMAN JOHN J. LENTZ, walking his beat in Wood street at noon today, saw the license number of an automobile reported stolen.

Lentz hopped on the running board and the driver hopped out. Lentz chased him over Wood street three blocks toward Central Police Station and finally captured the fugitive.

He said he was Clarence Troy, 18, of 903 Woods Run avenue.

The automobile was that of Frank Burry, of 3968 Gronet street.

Accepts



J. P. MORGAN

TAX IN FORD CASE REPAID

WASHINGTON, Jan. 19.—(AP.)—Another payment in the Henry Ford tax case was made today by the Treasury Department when John W. Anderson, of Detroit, was granted a refund of $126,000 in settlement of the contest the government began against him.

Anderson, who was Mr. Ford's attorney in the early organization of the Ford Motor Company, took stock in payment for legal services and when, in 1922, Ford bought out all of the minority stockholders, including the interest of Senator Couzens, Republican, Michigan, and Dodge brothers, he paid a tax of several millions of dollars as income and excess profits levies.

In instituting the claim for approximately $30,000,000 additional taxes against the minority stockholders two years ago, the Treasury Department claimed an additional tax from Anderson of $1,660,000, but the government lost in the trial of the case and was forced instead to make the refund to Anderson. Senator Couzens received a refund of approximately $800,000, and other heavy payments are now being prepared for other Ford minority stockholders.

The additional payments still to be made by the Treasury in the Ford case amount to a little more than $1,000,000. The Treasury action follows up a decision of the board of tax appeals in favor of the minority group.

300 Models Shown At Detroit Auto Show

DETROIT, Jan. 19.—(AP.)—What exhibitors declared the most representative exhibition of its kind in the country opened tonight when Mayor John C. Lodge threw the switch which turned on several thousand lights for the inauguration of the 1929 Detroit Automobile Show at Convention Hall. Three hundred models, many of them displaying sweeping changes in design are on exhibition.

The show will continue throughout next week.

Foch Able to Sit Up, Read Papers

PARIS, Jan. 19.—(AP.)—Marshal Ferdinand Foch, generalissimo of the Allied Armies in the World War, had tonight progressed so far in his recovery from the kidney and heart attack which laid him low six days ago, that he sat up in bed and called for newspapers. His physicians, Dr. Davenieres, Dr. Heitz-Boyer and Dr. Degennes, were more cheerful than at any time this week.

Lindy Makes Flight To N. Y. on Business

CURTISS FIELD, N. Y., Jan. 19.—(AP.)—Col. Charles A. Lindbergh arrived this afternoon after a four hours and 20 minute flight from Cleveland. He came to New York for a business conference. He said that he would not fly West again until after he had inaugurated the Panama Air Service of Pan American Airways early next month.

PORTER THANKS W. R. HEARST FOR HIS IDEA

Pittsburgh Congressman's Fight to Rescue Drug Victims Crowned With Success

Universal Service.

WASHINGTON, Jan. 19.—President Coolidge today signed the Porter bill creating two federal farms, where narcotic addicts may be cured of their affliction.

The President invited Representative Stephen G. Porter (Rep.), of Pittsburgh, chairman of the House Foreign Affairs Committee and author of the bill, to breakfast with him at the White House to witness his signing of this measure, described by health authorities and federal judges as "a boon to the nation."

PORTER GETS PEN

As Porter was unable to go to the White House on account of illness, the President sent him the pen used in signing the measure.

Porter immediately sent a telegram to William Randolph Hearst, thanking him for his vigorous support of the legislation and crediting Mr. Hearst with the idea of establishing the institutions. Porter sent Mr. Hearst the following message:

"President Coolidge today signed the narcotic farms bill, which will remove approximately 1,800 drug addicts from the federal penal institutions to two healthful institutions, where many will be cured of drug slavery.

"No doubt you will recall your suggestion to me of this humane action about four years ago while on my way to Geneva, Switzerland, to attend an international conference on illicit drug traffic.

GRATEFUL FOR SUPPORT

"I am, indeed, grateful for the suggestion and your faithful support.

"The Dominion of Canada and the Republic of Brazil are preparing to take similar action for the cure of their unfortunates. Our republic is again leading the

(Continued on Page Two, Col. Five.)

Village Drops Into Huge Earth Chasm

LIMA, Peru, Jan. 19.—(AP.)—El Sol today says that the central part of the Andean village of Huaelhuas collapsed suddenly and many buildings disappeared in an enormous crack in the earth. The inhabitants fled precipitably and now are living under tents in the neighborhood. It is feared some lives were lost.

The cause of the disaster is unexplained.

Chloroforms Wife Before Shooting Her

ATLANTA, Ga., Jan. 19.—(INS.)—After chloroforming her in their apartment here, Dr. Walter Ruffin, 65-year-old retired physician, shot his wife to death and then sent a bullet through his brain this afternoon.

Planes Ordered to Hunt Kidnaper And Boy Victim

Associated Press.

LOS ANGELES, Cal., Jan. 19.

NATIONAL GUARD aviators here today were under orders to fly over Death Valley and the Mojave Desert near Barstow, Cal., in a search for Harry Palmer and his alleged kidnaping victim, 11-year-old Richard Grant, of Los Angeles.

The fliers were instructed to land and capture Palmer if they sighted him. Palmer disappeared about a month ago after he had told the youth's parents that he wanted to take the boy to Long Beach, Cal., for a visit. He had been a friend of the family for some time, the father said.

DRYS ASK NEW MELLON ACTION

WASHINGTON, Jan. 19.—(AP.)—Three prominent dry leaders, in a telegram addressed to Secretary Mellon, today requested "a prompt reconsideration" by the Treasury Department head of his refusal to indorse an additional appropriation of $25,000,000 for the enforcement of prohibition.

The dry leaders declared in their communication, read in the Senate by Sheppard (Dem.), Texas, the author of the Eighteenth Amendment, that unless Mr. Mellon rescinds his disapproval of the increase, questions will inevitably arise whether the Treasury Department "sincerely desires efficient enforcement" and whether it is able to develop an adequate program."

The telegram was signed by Bishop James Cannon, chairman, and Eugene L. Crawford, secretary of the Board of Temperance and Social Service of the Methodist Episcopal Church, South, and Bishop Thomas Nicholson, president of the Anti-Saloon League.

Stewart Goes West In Big Oil Fight

NEW YORK, Jan. 19.—(INS.)—Col. Robert W. Stewart, opponent of John D. Rockefeller, Jr., in Wall Street's "battle of titans" for control of Standard Oil of Indiana, is speeding westward on the Twentieth Century Limited tonight after being in the city little more than 24 hours. Stewart's departure for the West was followed by an authoritative statement from the Rockefeller interests that the elder John D. was supporting his son in his fight to oust Stewart.

Kin of Governor And Showgirl Part

NEW YORK, Jan. 19.—(INS.)—The romance of beautiful Nellie Roberts, former Earl Carroll showgirl, and Benjamin Z. Cameron, nephew of a former Governor of North Carolina, reached the divorce courts today. The pair were first married in 1919, but the ceremony was annulled. Their love remained strong, however, and in 1925 they were remarried.

COLLEGE BOY IS CONVICTED AT ATLANTA

Death in Electric Chair Mandatory on First Degree Verdict by Georgia Jury.

Another Youth to Be Tried as Accessory in Murder of Drug Clerk in May.

By TARLETON COLLIER,
International News Service.
Staff Correspondent.

ATLANTA, Ga., Jan. 19.—The jaded emotions of George Harsh, self-styled "thrill" slayer, were apparently untouched today when a solemn-visaged jurist sentenced him to die in the electric chair.

The 20-year-old son of wealth and culture, who embarked upon a career of crime in search of a thrill to shake off his emotional lethargy, must pay the supreme penalty for the murder of Willard Smith, a drug clerk.

Although he was tried for only one murder, Harsh also was under indictment for the slaying of S. H. Meeks, a grocery clerk, in another hold-up. His alleged accomplice in the crimes, Richard Gallogly, will face trial late this month.

Harsh was convicted of the Smith murder by a jury which had deliberated only 20 minutes. They returned a verdict of guilty without recommendation of mercy, which automatically carried with it the death sentence.

CASE TO BE APPEALED

This, however, did not mean that the fight to save Harsh is over. To the contrary, counsel said a motion for a new trial will be made as soon as it can be prepared, a maneuver which indicated an appeal to the Supreme Court.

Harsh and members of his family entered the jammed courtroom when the jury returned from its deliberations. The tall, handsome youth, his face clouded by a sickly

(Continued on Page Three, Col. Three.)

"Question Mark" Set For Hop to Capital

SAN DIEGO, Cal., Jan. 19.—(AP.)—Reconditioned and in readiness for her journey, the Question Mark will take off from Rockwell Field at 10 o'clock tomorrow morning and by Thursday night she is expected to be back in her hangar at Washington, D. C., after successfully carrying out her mission of setting new endurance records.

Senate Sets Monday For Vote on West

WASHINGTON, Jan. 19.—(AP.)—After four hours of debate in executive session the Senate tonight failed to reach a vote on the nomination of Roy O. West, of Chicago, as Secretary of Interior. Consideration of the nomination was started yesterday. An agreement was reached, however, to vote at 2:30 p. m. on Monday.

Spanish Dictator Taken Ill With Cold

MADRID, Jan. 19.—Gen. Primo De Rivera, Spain's dictator, was today confined to his bed with a bad cold. His physicians stated that his condition is not serious.

Blame Coolidge If Tony Boosts Peanut Prices

International News Service.

WASHINGTON, Jan. 19.

PRESIDENT COOLIDGE today increased the tariff duty on peanuts as follows:

Unshelled, from 3 to 4:25 cents a pound.

Shelled, from 4 to 6 cents.

The new rates are effective in 30 days.

Jazz Opera Scores in Metropolitan Premier

NEW YORK, Jan. 19.—(AP.)—Jazz, accompanied by all the queer, angular shapes, the metallic ...ters and the staccato, machine-made noises of this strident age from which it has sprung, crashed through the Olympian portals of the Metropolitan Opera House tonight. It was the American premier of the widely discussed "Johnny Spielt Auf."

There was some highly inspiriting dance music, a bit of "Suwanee River," much thumping of drums and strange duets.

There was a kaleidescopic procession of chauffeurs, vacuum cleaners, bellhops, hotel elevators, telephones, newspapers, a radio loud speaker, a locomotive, an automobile and the Metropolitan ballet doing the Charleston in Winter Garden costumes while somebody threw ticker tape. All the mechanical contrivances over which the twentieth century does its loudest and lustiest boasting were there except the bath tub.

"Johnny" started off with a moaning overture that sounded jazzy but did not have much rhythm. Then the curtain went up, and there were Rudolf Laubenthal, in plus fours, and Florence Easton, in an ultra-smart angora winter sports costume, climbing up into one of the most beautiful glaciers ever set up on any stage. They sang about Joseph Urban's scenery for awhile and were next seen in the prima donna's sitting room, fitted out with the last word in modern furniture.

And into this set danced Johnny himself, a most agile and impudent fellow, whose face was smeared with burnt cork, but whose neck was left white to show that he wasn't a Negro after all. Michael Bohnen, baritone, sang Johnny.

Record-Breaking Crowd Opens 1929 Auto Show

Before a crowd that filled Motor Square Garden, Pittsburgh's 1929 automobile show was opened formally at 8 p. m. Saturday by J. R. Pierpoint, president of the Pittsburgh Automobile Dealers' Association, sponsors of the exhibition. The doors had been thrown open shortly after noon and the attendance was the greatest on record for the first day of the Pittsburgh show.

In his opening address President Pierpoint read a letter from Secretary of the Treasury A. W. Mellon who stated that "the exhibition is a great credit to the city." Pierpoint pointed out that the automotive industry had "survived a year of violent changes and readjustments and manufacturers are preparing schedules which will result in the production of 5,000,000 vehicles this year."

It was the first time that an afternoon exhibition had been given on the opening day, and with a new system of displaying the cars without aisles and booths, provision was made for handling the largest crowds that have ever before attended a motor show in Pittsburgh. There are 39 makes of cars on view represented by about 200 spic and span models.

Manager John L. Hernon, of Motor Square Garden, transformed the hall with yellow, red and orange hangings until it resembled a vista of ancient Egypt with an environment of temples, tombs and desert—a neutralizing atmosphere that sets off, by contrast, the distinctly modern trend of motor car manufacture.

Details of all cars exhibited at the show will be found in the Auto Show Sections.

Details of the Hearst $25,000 Award

Offered for the Best Plan to Achieve Temperance Appear on Page Six of This Section

Jaworski, Glamor Gone, Faces Death Hard, Unhappy

KILLER SPURNS SPIRITUAL AID AS END NEARS

Brief Career of "Flathead" Gangster Finds Him With Calm of Realized Futility.

By SHELDON REED,
Staff Correspondent.

BELLEFONTE, Pa., Jan. 19.—Through a barred window that looked out upon a square patch of sky, Paul Jaworski saw the sunlight fade into dusk tonight and knew that for him the twilight would come but once again.

Dinner had been served. He stood at the double-locked door of his steel-barred cell and gazed toward that single window with its bars looming against the darkening sky like the black bars of a grate. A few fleecy ravelings of clouds drifted slowly by.

CAREER BRIEF

For a brief while Jaworski had rocketed through the world of crime, a leader among dangerous men. At the head of his "Flathead Mob" he had dealt recklessly in life and death and the blood of six men was upon his hands. There had been the hard, tense moments when pistols cracked and gangsters scooped up treasure and sped away with the law upon their heels.

There had been poverty and stolen riches. And once a woman had loved him. But it had ended now, that noisy world with its killing and its wild escapes.

FALSE GLAMOR GONE

His false glamor had vanished.

He was just a hard, unhappy man fancing a hard, unhappy end.

And now there was only that quiet world beyond his window, where the shadows were lengthening in the dusk and all was still and peaceful in the gray twilight. Under the cottony clouds Nittany Mountain loomed in velvet blackness against the horizon. Around the prison, pine trees shed a faint and pleasant fragrance.

The silent man peered on, and his right hand was white at the knuckles so tense was his grip upon the bars. A guard paced slowly by, but he did not speak.

In the gathering gloom, Jaworski's head dropped for a moment. His grip upon the cell bars relaxed, and slowly he turned away, dragging his half-paralyzed body across that cage toward his cot. The guard watched him climb upon the bed and the guard heard him sigh. Then his eyes closed and he was sleeping.

HAS BEEN CALM

He has been calm—the calm of a man who at least realizes his futility—since they led him into the grey concrete death house in a pale rain drenched dawn Friday.

"Don't you want to see the chaplain, Paul?" Warden W. J. McFarland asked. "Don't you want a spiritual adviser?"

Jaworski dropped his gaze and turned away. "Nothing doin'," he mumbled.

He would have naught to do with religion, though the Rev. P. N. Osborne, the Protestant chaplain, and Father Francis McCreish stood ready to be his spiritual guide. Yet once he had been a choir boy in Butler, and had raised his voice to glorify his Maker in the hymns of the Greek Orthodox Church.

He will go on his death journey Monday, sharply at 7 a. m. Robert G. Elliott, who officially pulls the switches in the death houses of New York, Pennsylvania, New Jersey and Delaware, will arrive Sunday morning.

NO VISITORS

Thus far Jaworski has not had a visitor, although his sister, Mrs. Catherine Logan, of Detroit, informed Deputy Warden McFarland today that she wished to visit him. From his father and his mother, who, Mrs. Logan said, is dying, no word had come.

Jaworksi was alone today, but tomorrow he will have company. Calvin James, convicted in Bucks County of murdering William Dunstan over a liquor deal, will be placed in a cell beside Jaworksi's. The two, if they care to, can converse through the bars of their cells, which will be only six inches apart.

James will follow Jaworski to the chair.

Paul Refuses Priest's Offer Of Church Aid

BELLEFONTE, Pa., Jan. 19.

FATHER MAZINSKI, Greek Orthodox priest, of Carnegie, wired Paul Jaworski tonight offering to come to Rockview, bringing the consolation of religion. The message was shown to the bandit.

Jaworski snarled: "Tell him I want to die as I lived."

Kittanning in Fight Across Ice From High Water in Allegheny

CLEAN-UP—Kittanning today as yesterday concentrates in cleaning up its riverfront, inundated by the swelling of the Allegheny River, which left tons of ice on roads and streets.

WASHED ASHORE—This houseboat, one of many, was washed ashore and left high and dry in an ice field by the rising and falling river. The boat stands in the middle of an unnamed park.

PHOTOS BY THE PITTSBURGH SUN-TELEGRAPH.

RECEDES—The river rose and fortunately receded. This road, S. Water street, looking south from Mulberry, was left almost closed. Traffic passed over it yesterday with difficulty.

TOM JAWORSKI HELD IN KILLING

DETROIT, Jan. 19.—(INS.)—Tom Jaworski, brother of Paul Jaworski, who will be executed in Pennsylvania Monday, was ordered held for examination Friday by Judge Charles Bowles today on a charge of slaying Police Sergeant George Barstad in the Detroit News holdup, June 6, 1928.

His attorney, George Buckley, entered a plea of not guilty for Jaworski and then blocked an attempt of the prosecuting attorney's office to have examination held Monday, the day Tom's brother is scheduled to die.

The defendant was arraigned under the name of Tom Paluzymski, alias Tommy Pallas, names police said he has used most frequently.

Two other men were named in the warrant charging the murder of Barstad. They are Leon Webber and Frank Hallas, both of Detroit. All three will have separate trials, the prosecutor's office said.

Police Break Up Lines at Theater

Police broke up two long lines of movie fans waiting to buy tickets to the Loew's Penn Theater Saturday night and L. Lanning, manager of the theater, appealed to Mayor Charles H. Kline, claiming that he was being discriminated against because he had recently denied free passes to policemen. In his complaint to the Mayor, Lanning declared his ushers were ordered off the sidewalk where they had been assigned to assist in handling the crowds, and he said that he himself had been threatened with arrest.

Woman in Hospital After Thug's Attack

Mrs. Jane Burroughs, 53, of 5705 Callowhill street, is in Pittsburgh Hospital suffering from lacerations of the head as a result of being struck Saturday night by a holdup man while walking in North St. Clair street, near Margaretta street. Mrs. Burroughs noticed she was being followed, and as she turned to face the thug he hit her. She was knocked to the street, but managed to crawl to the sidewalk where her cries attracted the attention of residents.

Two State Highways Flooded, Rest Open

HARRISBURG, Jan. 19.—(AP.)—All state roads except two highways in the northwestern section were reported today by the Department of highways to be open to traffic. These two roads, flooded with several feet of water are route No. 5, for a short distance east of Cambridge Springs, and route No. 8 for a length of four miles, near Wattsburg, Erie county.

State Posts Bond for Farrell Bank Conduct

MERCER, Pa., Jan. 19.—(AP.)—A certificate of possession of the Peoples Bank of Farrell, closed yesterday due to frozen assets, was filed here today by Peter G. Cameron, state commissioner of banking. A bond of $150,000 also was filed for Frank Jackson, deputy in Commissioner Cameron's office who has been placed in charge of the bank's affairs.

Unidentified Man, Hit by Auto, Dies

An unidentified man, aged about 65, died Saturday night on his way to Pittsburgh Hospital after being struck by an automobile at Hamilton and North Lang avenues. The auto was driven by Harry W. Ayres, 19, of 1063 Blackadore avenue, police reported.

Man's Shoulder Yields Needle He Swallowed

WESTON, W. Va., Jan. 19.

PHYSICIANS today removed from the shoulder of Porter L. Smith, 63, Baltimore and Ohio track foreman, of Roanoke, a needle that had been in his body ever since he was three years old. The needle had never given him any trouble until lately, when he began suffering severe pains in his back. Smith's mother told him he swallowed a sewing needle at a quilting party when he was three years old.

BOOTLEGGER GOES TO CHAIR

PHILADELPHIA, Jan. 19.—(INS.)—Clavin D. James, youthful bootlegger, will die in the electric chair at Rockview Monday morning within a few minutes of the time Paul Jaworski is electrocuted.

James will die in expiation for the murder of William Dunstan, former drug clerk of Doylestown, Pa., whom he shot down for refusing to pay a $150 liquor debt.

The stoic, debonair 26-year-old bootlegger is expected by those who know him to meet his death fearlessly. Guards at Doylestown, where he was jailed following the slaying of Dunstan, term him a man of "iron nerve."

James not only confessed to killing Dunstan, but also admitted he killed his wife's two uncles, Thomas and Joseph Irwin, at their farm in Bucks county two years ago.

Aged War Veteran Dies at Jeannette

JEANNETTE, Pa., Jan. 19.—John W. Stauffer, 88, Civil War veteran and commander of Capt. George A. Cribbs Post, G. A. R., of Greensburg, is dead at his home here following a lingering illness.

U. S. STEEL IS MARKET LEADER

(Continued from Page One.)

boxes along with the high-grade preferred stocks and the guaranteed railroad issues.

PROVES ITS "KICK"

Undoubtedly that supposition is true to a certain extent, but that the great leader had lost its "kick" was disproved completely this week when, on Wednesday, it ran up 6⅞ points, hesitated Thursday as the profit-taking was absorbed, followed with gain of 8⅛ points on Friday, and had its anti-climax Saturday in an uprush of 9 points in two hours.

Naturally, the Street was ablaze with rumors as to the sources of the buying and the reasons for the demand. The general impression is that another generous stock dividend is in the offing. The size of the expected melon varies, according to the optimistic enthusiasm of the particular commentator.

COOLIDGE IS FACTOR

Another factor bearing on the rise is the old story that President Coolidge will step into the chairmanship of the corporation on his retirement from the presidency. This rumor has been whispered in the Street for many months, but of course nothing official has been heard.

Observers are well aware, however, that should the rumor prove true, the prestige of the chairman and his fitness to guide the destinies of the great world-wide business assembled under the banner of the United States Steel Corporation, would, in themselves, constitute a "bull" card of sufficient importance to account for this week's advance.

There is a report in the Street that in addition to the regular quarterly disbursement of $1.75 on the stock, the directors at their meeting, January 29, may declare an additional payment out of the $26,000,000 tax refund recently received from the government. Steel is said to be earning at the rate of $20 a share annually.

PORTER THANKS W. R. HEARST

(Continued from Page One.)

way in humanitarian activities."

Under the Porter act, the Attorney General, Secretary of the Treasury and Secretary of War are constituted a commission to select sites for the two institutions.

URGED BY HEARST PAPERS

NEW YORK, Jan. 19.—The passage of the Porter bill, providing for the establishment of two farms, upon which drug addicts convicted of violating the Federal laws may be placed for treatment and cure, comes as an important step in the program for suppression of the narcotic evil urged by the Hearst newspapers for many years.

Those who studied the drug traffic closely realized that it was inhuman to demand suppression of the drugs without thought of those who had already become helpless addicts. An important item in the suggestions for legislation and enforcement of anti-narcotic laws always included in the program offered by Mr. Hearst through his many newspapers has been the idea of a asylum for the victims already created.

BACKED BY HEARST PAPERS

The Porter bill was introduced in the House of Representatives on February 20, 1928. Its passage was immediately, adopted as one of the editorial policies of Hearst newspapers throughout the country. It was taken up by the Narcotic Rehabilitation Association at its convention in the Hotel Biltmore last November and strongly urged as one of the most important measures in the warfare on spread of the narcotic evil. Other associations interested in combating a menace, more serious than generally appears upon surface of social life, aligned themselves with the Hearst newspapers in asking Congress to rush this bill to final passage.

In an editorial published in the New York American shortly after the introduction of the Porter bill will be found a comprehensive review of the arguments which brought about its passage:

"Not often is there so complete a case in support of a legislative proposal. Medical men, prison officials, judges, experienced criminal lawyers, humanitarian workers are all agreed in its favor.

"They have come to recognize that drug addiction is a disease to be treated as such. What is worse, it is an infectious disease; the non-addict is in imminent and constant danger of acquiring it through association with its victims. Segregation is necessary, not only for the sake of the victim, but of whoever may come in contact with him."

"The Dreadful Curse of Drugs," an editorial setting forth the horrors of the dope habit in all its ramifications will be found on Page One, Part Five.

A SPECIAL FOR YOU!

There are Thousands of Special Messages in Today's Sun-Telegraph Classified Ads.

Wilkinsburg—$13,500; new six-room brick house, the owner states it's absolutely up-to-date. You'll find this and plenty of good buys listed under classifications 60 to 69.

Garage; 6-pump filling station, 3 acres ground, modern 6-room residence, big frontage, Butler Plank road, $17,500, including real estate. Get into a business of your own. See this and other attractive propositions listed under classification 12.

150 acres, Lincoln Highway; 13-room house, stock included. Owner asks you to investigate. Look under classification 72 for this and other farm offers.

Beautiful 3-piece Walnut bedroom suite, cost $225, now $85. This and all kinds of useful merchandise is advertised today. Look through classifications 85 to 88.

You'll Find Today's Classified Ads in Part Three.

MAN AND WIFE SLAIN IN HOME

RAVENNA, O., Jan. 19.—(INS.)—Two men, who entered the home of Peter Gullo, 37, here last night, shook hands with him, and suddenly whipped out pistols, shooting Gullo and his wife, Lena, 40, to death, were sought by police today.

One suspect, Rocco Policcino, known as the "King of Portage County Bootleggers" was taken into custody. Mrs. Gullo, in a dying statement, said Policcino "knows all about it."

The dying woman said she recognized one of the murderers as a man named Rocco Peri. She did not recognize the other.

Police say Policcino and Gullo were partners in operating "The Red Parrot," a speakeasy here, until about four months ago when Gullo moved across the street to open a place of his own.

Couple to Observe Golden Wedding

MERCER, Pa., Jan. 19.—Mr. and Mrs. A. L. R. Montgomery will celebrate their golden wedding anniversary Monday. They were married here 50 years ago by the Rev. J. F. Stonecopher.

GORGE PERIL CRISIS PASSED

The sweep of water following the breaking of a gorge in the Allegheny River above Kittanning reached a crest of 22.1 feet at the Point late Saturday, three feet below the flood mark.

Heavy ice was running in the Allegheny from the mouth to Freeport, the weather bureau reported, but the river was expected to be clear by Sunday morning.

The river will fall rapidly Saturday night, Forecaster W. S. Brotzman predicted, but will rise again Sunday as the result of heavy rains in the upper valley. The secondary rise will bring the stage here to between 18 and 19 feet, he said.

The Allegheny fell rapidly at Kittanning, Ford City and other points after the huge ice pack moved out. Residents, routed from their homes by the swift rise in the river early Saturday, were preparing to move back Saturday night.

Backwater from the gorge caught residents unaware at Rosston and McGrann and many lost their household goods. Firemen of Ford City and Kittanning aided many families trapped in their homes.

Many small frame structures were swept downstream and damage was heavy in low-lying districts. Snow or rain predicted for Sunday will have little effect on local streams, the forecaster said.

King Zogu's Illness Diagnosed Poisoning

VIENNA, Jan. 19.—King Zogu, the new monarch of Albania, who a few days ago summoned two famous specialists from Vienna to treat him for a serious stomach ailment, is now believed to have been poisoned. The specialists diagnosed the King's ailment as nicotine poisoning and put him on a strict diet with orders to quit smoking. Dispatches from Belgrade today state that several physicians have now been placed under suspicion of plotting to kill the King, and have been removed from Zogu's suite. No arrests have been made.

13 Lose Lives in Series Of Storms Over Country

International News Service.

New England and Ontario, Canada, battled ice, wind and swollen rivers yesterday in the wake of a series of freak storms which swept the Middle West and South, claiming 13 lives.

At Port Stanley, Ont., hundreds of residents were rescued by boats after being marooned when huge ice packs blocked the harbor.

Relief from a threat of floods in New England was seen in a predicted temperature drop.

Damage from heavy winds at Port Stanley was estimated at more than $300,000 and in Illinois, Indiana and Ohio thousands of dollars' worth of property was destroyed. Unseasonable rains accompanied the tornadoes, which raced as far south as Mississippi, where one man was killed.

Three persons lost their lives at Maunie, Ill., and two children were killed at Cape Girardeau, Mo., where a schoolhouse collapsed. A woman was killed at Fort Branch, Ind. Two men were drowned in the Ohio River, near Louisville, Ky., when their skiff overturned. One man was blown from a bridge on the Indiana-Kentucky state line.

Bids to Honor Kaiser Embarrass High Germans

BERLIN, Jan. 19.—(AP.)—Considerable embarrassment has been caused to a number of prominent officials of the German republic by an invitation issued by Count Adolf Arnim-Muskau, president of the Union Club, asking all members to appear in evening dress at a gala dinner, January 27, "on the occasion of the seventieth birthday of the exalted protector of the Union Club, His Majesty Kaiser Wilhelm II."

Among the prominent persons who received an invitation in their capacity as members of the club were Karl Von Schubert, an undersecretary in the foreign office; Robert Weissmann, state secretary and right hand man of the Prussian premier, and Hugo Von Kayser, inspector general of cavalry.

While none will attend, they nevertheless are amazed at the invitation, as the Union Club is the official highest board in matters affecting horse racing, and as such receives a subvention from the Reich and the Prussian state.

Count Arnim-Muskau is also president of the Automobile Club of Germany.

Newsboys Resent Inference That They Need "Protection"

Photo by Pittsburgh Sun-Telegraph.

HAPPY—These youngsters, at a meeting in the home of Richard Kumer, of Kumer & O'Connor, newsdealers, 5240 Butler street, indignantly repudiated the suggestion that they are woebegone ragamuffins in need of "protection." Twenty of 26 said they had bank accounts. Four have saved more than $100 each out of their earnings of the last three years, and had spending money. Some pointed out that they had taken over routes served by their older brothers. Then they gave three lusty cheers for the Pittsburgh Sun-Telegraph.

Newsboys Loudly Praise Sun-Telegraph Methods

Hearty cheers for the Sun-Telegraph were the answer of Lawrenceville newsboys who handle this paper alone, of the Pittsburgh evening and Sunday papers, when asked if they were satisfied with their pay and working conditions.

A meeting of the boys was held at the home of Richard Kumer, of Kumer and O'Connor, news dealers at 5240 Butler street. The youngsters spurned the suggestion that they required some special new sort of "protection."

There were 26 boys at the gathering, and 20 reported they had bank accounts. Others called attention to the fact that they had taken over carrier routes from their older brothers, and asked if it were likely they would have done so if they were underpaid and downtrodden.

As an example of how the boys have prospered and advanced, it was mentioned that Francis Duffy, 18, and Clarence Duffy, 17, of 5206 Carnegie avenue, who have been selling papers in Lawrenceville, are now students at Duquesne University. Their brothers, Kenneth, 14, and Clyde, 10, are now delivering the Sun-Telegraph.

U. S.-GOVERNED COAL INDUSTRY BILL ASSAILED

National Coal Group Tells Senate Committee Plan Is 'Incurably Unconstitutional'

WASHINGTON, Jan. 19.—(AP.)—Further opposition of the National Coal Association to the Senate bill supported by the United Mine Workers as a means to regulate the bituminous coal industry was expressed today before the Senate Interstate Commerce Committee by E. L. Greever, of Virginia, an attorney for the association.

Greever termed the measure "fundamentally and incurably unconstitutional," and quoted from speeches by President Coolidge and President-elect Hoover opposing any general extension of the government into business.

"SCOPE TOO WIDE"

"This bill," Greever declared, "would give the federal government a control over the production of coal which it has never heretofore had, and which it has always been believed it never could have. If this sort of regulation and control can be applied to coal, it necessarily follows that it can be applied to all other commodities. This would mean the projection of the federal government into business in such a way as to destroy the right of the individual to manage and direct his own business.

"Such a radical departure from our traditional beliefs and practices deserves most careful consideration from every standpoint. A coal commission such as that proposed by the bill would be objectionable.

"Notwithstanding the assertions made by the proponents of the bill that it will stabilize the industry, prevent the wasting of capital assets and that it is intended to benefit the coal producer, nowhere is there a provision or even hint that minimum prices for coal would or could be fixed. Profits are to be carefully restricted, but there is an equally careful avoidance of any assurance that there will be any profits.

"MISTAKEN IDEA"

"There seems to be an idea abroad that the 'government' is an all-good, omniscient, omnipotent entity and that when any problem is taken over by it a happy solution is assured. This conception is directly contrary to the facts. The government can operate only through individuals, who are subject to all the frailties of other men. Where they are vested with discretionary power, the wisdom of their actions is limited by their knowledge, their experience, their natural ability and their motives."

The coal bill also was opposed by Fred M. Livesay, representing Attorney General Howard B. Lee, of West Virginia. Livesay declared that the measure invaded states rights and was therefore unconstitutional.

Ohio Boat Builder Dies of Auto Hurts

GALLIPOLIS, O., Jan. 19.—(AP.)—William L. Rothgeb, 51, an Ohio River boat builder for 25 years, died today of injuries suffered in a recent automobile accident. He lived at Kanauga, near here.

Today

(Continued from Page One.)

been cut off, in the battle of Chevy Chase, the man that ate 30 quails in 30 days and the other that ate nothing for 40 days, all had their hour.

Now comes William Weademan, of Newark, N. J., who missed his Bible class only twice in 65 years. "They also serve who only stand and wait."

DR. ADLER, Viennese psychologist, says much crime is due to an inferiority complex in the criminal. He wants to prove that he amounts to something, so he robs, or kills someone.

IN this country crime is also a complex that tells the criminal, truthfully, that capture is doubtful, and punishment uncertain.

Not one murderer in 10 is punished.

IN Britain they catch 90 per cent of them, and those caught are hung, swiftly. British burglars operate without automatics. They are afraid they might use them, and, in Britain, that is fatal—to the burglar.

TWELVE men were arrested in New York for maintaining "speakeasies," in violation of the prohibition law. Their lawyers admitted that they kept speakeasies and admitted that one of the defendants both bought and sold liquor.

ALL twelve were acquitted, and presumably are back in the speakeasy business. Only Sisyphus knows what a job the enforcement agent has. And Sisyphus, was not bothered by offers of bribes to let the stone roll back.

DOCTORS that know warn you to beware of so-called influenza cures: Keep warm, go to bed and stay until well, when you feel the grip fastening on you. Eat oranges and grapefruit, drink plenty of water and rest. Your blood must fight the disease germs.

Keep away from quacks and cures. One "cure" killed a man and his wife in West Virginia.

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Democrats, Republicans Clash on Tariff Revision

FIRST FLAREUP BRINGS CHARGE OF TAMPERING

Publicity Certain to Prevent Beneficiaries From Writing Rates, Garner Tells House.

WASHINGTON, Jan. 19.—(AP.)—The first Democratic-Republican flareup of the tariff revision hearings occurred today when Representative Garner, of Texas, ranking minority member of the Ways and Means Committee, proposed full publicity accompany the committee's rewriting of the tariff act.

Garner said it was the understanding of the people that all tariff bills are written in secret and he suggested the bill, to be presented at the special session, be based on testimony taken at the open hearings.

He also declared that all information considered by the committee in preparing the new rates, including any obtained in the executive sessions of sub-committees, should be made available to every member of Congress in record form.

CLAIMS SECRECY NEEDED

Representative Treadway (Rep.) of Massachusetts, opposed this suggestion, declaring he did not believe the sub-committee, which will meet to prepare rates for each of the 15 schedules in the act after the close of open hearings, and with Democrats excluded would be obliged to base their recommendations solely on the basis of testimony taken in the open.

HOLDS DATE CONFIDENTIAL

Representative Bacharach (Rep.), of New Jersey, as chairman of the sub-committee which will revise the metals schedule, contended the Republicans were going to prepare the bill on the basis of the fullest information possible.

The discussion on procedure of the committee, which will not meet for some weeks, followed another dispute over a motion by Representative Hull (Dem.), of Tennessee, that hereafter all witnesses be sworn when in the committee's judgment it was deemed advisable.

1,000 Rail Officials At Station Opening

BROWNSVILLE, Pa., Jan. 19.—Three special trains brought more than a thousand officials of the Pennsylvania, Pittsburgh and Lake Erie and other railroads here today for the dedicatory exercises of the new $500,000 Monongahela Railway Station. Pennsylvania Railroad officials included: J. H. Redding, general superintendent; C. I. Leiper, Joseph Fleck, W. R. Treim, J. B. Fisher, F. W. Conner, S. L. Shank, all of Pittsburgh. Pittsburgh and Lake Erie officials present included: J. B. Yohe, vice president; John E. Hughes, superintendent; J. T. O'Toole, F. G. Minnick, F. L. Foster, R. W. Kamerer, W. F. Brunner, J. B. Nessle, W. H. Stone, T. R. Fitzpatrick, all of Pittsburgh.

Limit Promised Next Moose Dry Offender

BEAVER, Pa., Jan. 19.—Edward Shuman, steward of the Rochester Moose Club, pleaded in court to violation of the dry laws and was sentenced to pay a fine of $1,000 and serve four months in the county jail. Judge Frank E. Reader scored the club and declared that if in the future any steward or officer of this club came into court on a dry law charge, the fine would be $5,000 with a workhouse sentence.

Constable Arrested In Woman's Death

Robert Wallace, 54, Negro, 2265 Wylie avenue, a constable for Alderman Martin Griffin, was arrested by members of the homicide squad Saturday on a charge of being a suspicious person in connection with the death of Hattie Robinson, 65, Negro, 213 Butler street. Wallace is alleged to have struck the woman over the head while serving an eviction warrant, inflicting injuries which proved fatal.

Woman Fined for Fake K. of C. Oath

SAVANNAH, Ga., Jan. 19.—(AP.)—Mrs. Edward C. Alumbaugh, of Macon, Ga., accused of circulating a spurious oath attributed to the Knights of Columbus, was convicted today of a charge of criminal libel and sentenced to pay a fine of $500 or serve six months in jail.

Good Seats Available
COLOSSAL MIDNIGHT MINSTREL SHOW
TONIGHT Starting 12:05 Sunday, Jan. 20
DAVIS THEATER
BY VARIETY CLUB AND AMEN CORNER
60 in Brilliant First Part
15 Great Vaudeville Acts
HOWARD THURSTON
JANE THURSTON
MORAN & WISER
PETER HIGGINS
EMPIRE COMEDY FOUR
BRIAN McDONALD
9 MUSICAL MAGPIES
DICK WARE
MATTHEWS TRIO
MELODIOUS MAIDS
BERGMAN & BOY FRIENDS
FANTASTIC REVUE
JOYCE DANCING KIDS
PECOS BROTHERS
PAT HALEY
Seats Now on Sale, Grand Opera House Lobby
FIRST FLOOR, $2.00
MEZZANINE, $1.50—BALCONY, $1.00

College Boy Murderer

WIDOW—Mrs. Willard Smith, 19, widow of the 22-year-old drug clerk murdered, is suing George Harsh for $100,000 damages. Harsh at the time confessed several robberies and two "thrill murders."

GUILTY—Saturday in Atlanta, George Harsh, former Oglethorpe University student and scion of a wealthy Milwaukee family, was found guilty of first degree murder, carrying the death penalty.

COLLEGE BOY IS CONVICTED

(Continued from Page One.)

pallor, was the only one of the group that did not appear nervous.

Without uttering one word he listened to Assistant Prosecutor Ed Stephens read the verdict of doom.

"We, the jury in the trial of George Harsh for murder, find the defendant guilty."

Not a muscle in Harsh's face moved, except a faint twitch of the right cheek. He sat erect, thrusting his body forward ever so slightly, instead of maintaining the languid attitude that has been his through the five days of his trial.

HIS MOTHER WEEPS

Sitting beside him, his mother, Mrs. George Harsh, the widow of the Milwaukee (Wis.) millionaire shoe manufacturer, dropped her head and wept audibly. Mrs. J. S. Disoway, Harsh's beautiful young sister, collapsed in her husband's arms.

"George Harsh, stand up," ordered Judge E. D. Thomas from the bench.

Harsh walked briskly to the rail directly before the jurist's bench. Calm, unmoved, he looked up at the judge. His tall figure towered above the cordon of deputies that pressed close around him.

Then the words came from Judge Thomas:

"Ordered that George Harsh be taken from the bar of this court to the common jail to be kept safely until his removal for the purpose of execution.

HOLDS MOTHER IN ARMS

Mrs. Disoway jerked her head from side to side, stamped a foot. Mrs. Harsh's face turned deathly pale. The voice of doom continued:

". . . and may God have mercy on his soul."

The mother's moan rose higher. Her elder son slipped into the seat beside her and caught her in his arms.

Swiftly the deputies whisked the unperturbed defendant out of the courtroom. The mother and sister recognized what was happening.

"Oh, he's going—they're taking him away," cried the mother's muffled voice. "My boy, my boy!"

And the grief-stricken family group hurried after the doomed figure, the women weeping copiously, without reserve now. They met Harsh in the corridor for one last farewell. Then Harsh was taken back to jail.

Weather Outlook For Coming Week

North Atlantic and Middle Atlantic States—Rain Monday and probably Tuesday; possibly some snow near the northern border, and rain or snow at the end of the week; otherwise generally fair weather probable. Temperature above normal first half of the week; colder Wednesday and Thursday; warmer by Saturday.

South Atlantic and East Gulf States—Showers Monday and probably Tuesday, except in Southern Florida, then generally fair until the end of the week, when showers again are likely. Temperature above normal first part, colder middle and warmer at the end of the week.

Ohio Valley and Tennessee—Rain at the beginning of the week, probably changing to snow flurries over the north portion, then mostly fair until near end of the week when rain or snow is probable. Temperature above normal Monday, colder Tuesday and Wednesday and warmer about Thursday.

For the Region of the Great Lakes—Two or three periods of precipitation during the week, with frequent changes in temperature, mostly near or somewhat below normal.

For the Upper Mississippi and Lower Missouri Valleys and the North and Central Great Plains—Not much precipitation in south portion, but two or three periods in north portion during week; frequet changes in temperature, mostly near normal in south portion and near or slightly below normal in north portion most of week.

Furniture Men Elect Oil City Merchant

CHICAGO, Jan. 19.—(AP.)—Berman Schoenfeld, of Seattle, today was elected president of the National Retail Furniture Association. John B. Veach, of Oil City, Pa., was named third vice president.

'I'm the Guy' Gives You Tip on How to Win Prize

"I'M THE GUY who put I CAN in AmerICAN."

This line won a $5 prize for a Pittsburgher in the novel game that merry old soul, I'M THE GUY, has brought to town and through which he is awarding cash prizes daily in his favorite newspaper, the Sun-Telegraph.

This line also expresses in a nutshell the BIG IDEA of the contest. Other examples, given to readers of the daily paper, are reprinted here to guide the big family of Sunday readers who may not have entered the contest thus far. Some of them are:

"I'M THE GUY who put TIN in PlaTINum."

"I'M THE GUY who put the two eyes in Bl-I-nd P-I-g."

"I'M THE GUY who put PA in the PApers and MA in the MAgazines."

"I'M THE GUY who put DAN with the LIONS in Dandelions."

Now everybody has caught the big idea.

All you have to do to compete for the daily cash prizes is to write the clever, original lines and send them in. That's all.

The Sun-Telegraph each day awards $5 for the best line on I'M THE GUY received that day. The next five best lines each get an award of $1.

It's a lot of fun and the clever folks in and around Pittsburgh are getting real sport out of it. You may send in as many lines as you wish, on any sort of paper, the attached coupon or a postal card. Only employes of the Sun-Telegraph and their families are barred. I'M THE GUY WINNERS ARE ANNOUNCED EVERY DAY in the Sun-Telegraph. Look out for 'em.

I'M THE GUY COUPON

Fill in the lines and send them in.

I'M THE GUY..

....

I'M THE GUY..

....

YOUR NAME..

ADDRESS..

Address all entries to I'm the Guy Editor, Sun-Telegraph, Pittsburgh

This coupon is printed only for your convenience. Any piece of paper will do

CHICAGO POLICE BREAK UP 'MOB' OF COMMUNISTS

Crowd Composed Mostly of Youths Gather at Federal Building; Six Under Arrest.

CHICAGO, Jan. 19.—(AP.)—Between 400 and 500 men carrying banners reading, "We Want Bread" and "We Want Work," gathered in front of the Federal Building this afternoon. United States Marshal Henry C. Laubenheimer summoned several squads of police and six of the alleged ringleaders of the demonstrators were arrested.

The demonstration started when postal inspectors attempted to disperse a meeting of the group on the steps of the Federal Building. The crowd was composed mostly of youths.

Deputy United States marshals found themselves unable to prevent the crowd from surging into the building and the police were summoned. Several squads of officers massed in the corridors, clubs drawn and charged the demonstrators, seizing their banners and arresting those in the front ranks.

An official of the Young Workers' Communists' League of America said the meeting had been sponsored by that organization as a demonstration against the "imprisonment of the working man" and for "trials by jury."

VATICAN MAY JOIN LEAGUE

International News Service.

ROME, Jan. 19.—The new papal state, to be created when the conflict between the Catholic Church and Italy is settled, may join the League of Nations, it was learned today.

Informal negotiations for settling this dispute, which has existed since 1870, are still in progress, but due to their delicate and intricate nature, are slow and deliberate.

If a concordat is officially announced by Pope Pius XI and King Victor Emmanuel, it is anticipated that Italy or some other Catholic power, now a member of the League, will propose the admission of the papal state.

With the Pontiff enjoying sovereignty over an autonomous state and with this state a member of the League of Nations, the Vatican will be in a position in the future to take part in international conferences on an equal footing with the big powers.

Reports that the negotiations are nearing a successful conclusion have aroused the utmost interest throughout the world. Much of this interest centers upon the possibility of the Pope making a foreign tour if the long-standing conflict is adjusted.

12 Sellers of "Good Liquor" Win Freedom

NEW YORK, Jan. 19.—(AP.)—In behalf of 12 persons connected with night clubs, it was said to a jury that they sold "good liquor, not poison booze." They were acquitted, but one of the jurors said the quality of the liquor had nothing to do with the verdict. The charge was conspiracy, which, the jury thought, was not proved.

Greensburg Honors Its Dead Firemen

GREENSBURG, Pa., Jan. 19.—With the Rev. Gilbert Straub, O. S. B., of Greensburg, delivering the sermon, annual memorial services of the Greensburg and Southwest Greensburg volunteer fire departments will be held in the Most Holy Sacrament Church Sunday night.

"An Ounce of Prevention"

We examine your eyes, and fit the glasses.

MANY do not appreciate the blessing of good vision until serious eye trouble makes its appearance.

The best time to take care of your eyes is before they have been permanently harmed by neglect.

It is unwise to delay the use of glasses if they are needed. Prevention is easier than cure.

John Hughes Co. Inc.
OPTOMETRISTS
641 LIBERTY AVENUE
Supreme in Quality—Never Higher in Price

DRAKE-KAPPHAN
Our $15,000,000 Guarantees Your Protection
Pittsburgh's Largest Piano Dealers
Kimball Pianos - - - - - - $1,200 to $20,000
Good Used Pianos - $25 up—Players - $175 up
Grands - $300 up. Over 10,000 Pianos our unequaled selling record
REPRODUCING GRANDS, ALL PRICES
MAIN STORE 305 WOOD ST. COURT 2193
SEE AND HEAR OUR $40,000 GOLDEN VOICE PIPE ORGAN, ENRIGHT THEATRE

Risks Life

H. W. SCHULTZ

JOHN PETRUSHKA

PERILS HIS LIFE TO RESCUE BOY

Risking his life in a small rowboat on the ice-filled Ohio River below Doerr street, North Side, Saturday afternoon, Harrison Shultz, member of the crew of the Pressed Steel Car Company river steamer Russell, rescued John Petrushka, 16, helplessly marooned in a frail "john" boat which was being carried rapidly toward the Emsworth dam. The youth, scared, but unhurt, was taken aboard the Russell and later sent home.

Young Perushka had been playing along the shore above Western Penitentiary when the little "john" boat was torn loose from its moorings and started downstream in the heavy ice floe. He had no oars and was unable to get the boat off the ice.

His cries for help attracted the attention of Shultz who was on "watch" on the Russell about a half mile downstream. The youth's boat was about 100 feet from the Russell and was being carried downstream at about five miles an hour. Shultz experienced great difficulty in reaching the stranded youth and even more difficulty in getting back to the Russell.

A motor launch belonging to the city river police, according to reports, was swept from its moorings in the Allegheny River late Saturday, and was being carried down the Ohio River with nobody aboard.

Efforts were being made to reach the derelict before it went over the Emsworth dam, in which case, it was feared, it would be capsized and sent to the bottom.

Huyler and Company Closes Branch Here

Pittsburgh's "Sweet Tooth" lost one of its favorite candy shops Saturday when the Huyler and Company store at 522 Wood street, closed its doors. A notice posted called attention to customers that orders for candy will be filled at the Cleveland, O., store.

Inquiries at the Cleveland store disclosed that the Pittsburgh branch had sold its lease, but the reason for selling out was not revealed.

It is understood that no attempt will be made to re-open the business here.

AUTO DEALERS C. OF C. GUESTS

The Pittsburgh Automobile Dealers' Association, holding the 1929 automobile show in Motor Square Garden, will present the program at next Tuesday's luncheon-meeting of the East Liberty Chamber of Commerce in the Far East Restaurant. Secretary W. N. Owings, of the automotive group, has accepted the invitation of President E. S. Bayard, of the chamber, to sponsor the weekly program, and will present speakers and novelties.

Assisting Owings to arrange a program are J. R. Pierpoint, president of the dealers' association and a vice president of the East Liberty Chamber of Commerce and G. A. Hoeveler and Frank D. Saupp, members of both boards of directors.

Volcano Gives 4,000 "Shots" in 24 Hours

BATAVIA, Java, Jan. 19.—(AP.)—Four thousand eruptions during the past 24 hours are reported to have taken place on the famous island volcano, Krakatao, which is showing a rapid increase in its renewed activities. Eyewitnesses report that burning material has been hurled several thousand feet high, with vapor clouds going still higher. Unceasing tremors are felt on the sea. No loss of life or damage has been reported thus far.

Reading City Fathers Get Tardy Yule Gifts

READING, Pa., Jan. 19.—(AP.)—Mayor J. Henry Stump and his four fellow members of council have Christmas packages on their desks today. The mayor, first to open one of the packages, thought they were 1929's yuletide, but a note inside said the giver had been ill and had been unable to send them for 1928's holidays. Yes, all the gifts were neckties.

RELIGIOUS BAN NOT RELAXED

MEXICO CITY, Jan. 19.—(AP.)—Persons holding public religious ceremonies in their homes were warned today by Acting Secretary of Interior Canales that they would be prosecuted under the law forbidding such ceremonies.

Senor Canales made the statement after a newspaper had announced that religious restrictions were being lightened and that services in homes would be tolerated.

The acting secretary made it plain that the government had not changed its religious policy.

Attendance of persons not members of the family makes a home religious service a public one in accordance with interpretations of the Mexican constitution.

FROM GRABOWSKY'S to the Land of Sunny Skies

You'll see here what they're wearing there . . . at Palm Beach and Havana, California and Cairo, the Riviera and the Lido. Before you leave, visit the Fashion Salons, where all that is smart and new awaits you. Printed frocks! The gayer the better! Crepes for afternoons . . . Chiffons for evenings! White, for all hours! Tweeds, by popular acclaim, the outstanding success.

Suits are foremost in the mode. Three-piece silk ensembles! Tweed ensembles! Hats, too! Jaunty, chic affairs that complete the costume

ESTABLISHED 1875

Grabowsky's
514 and 516 WOOD STREET

FURRIERS Since 1875

HUDSON SEAL COATS at 25% off

Stock-taking revealed 68 Hudson Seal (dyed muskrat) Coats on hand! More than there should be at this time of the year! They must go . . . at once . . . and they will go . . . Monday . . . at these prices

SELF-TRIMMED MODELS or Beautified with

JAVANESE FOX	COCOA SQUIRREL	ERMINE
POINTED FOX	VIATKA SQUIRREL	MINK
BLACK FOX	NATURAL FITCH	KOLINSKY
SKUNK	FISHER-FITCH	BEAVER
BLACK LYNX	BARONDUKI	LEOPARD

A Full Range of Sizes, Including Hudson Seal Coats designed for the larger women.

$265 Hudson Seal Coats	198.75
$285 Hudson Seal Coats	213.75
$425 Hudson Seal Coats	318.75
$450 Hudson Seal Coats	337.50
$495 Hudson Seal Coats	371.25
$550 Hudson Seal Coats	412.50
$625 Hudson Seal Coats	468.75
$725 Hudson Seal Coats	543.75
$875 Hudson Seal Coats	656.25
$925 Hudson Seal Coats	693.75

Grabowsky's
514 and 516 WOOD STREET

PATRONAGE ROW THREATENS RIFT IN LEGISLATURE

Slate Committee Bucks on Ready - Sweetened Plums. Believe Vote Machine Safe.

A growing resentment over the tactics in distributing patronage and committee assignments is apparent as members of the General Assembly prepare to reconvene in Harrisburg tomorrow evening.

This ill-feeling, found among the city as well as the rural members, seems to be reaching the point where only a lader is needed to upset what the heads of the Republican organization hoped to make a calm and brief session.

In the House the trouble has already reached the point where only nine of the 36 members of the "slate" committee signed the list of those appointed to the numerous jobs at the disposal of that branch of the Legislature.

"WOODEN" BODY BUCKS

The slate committee, composed of one member from each congressional district in the state, theoretically selects these appointees. Practically, however, they were named at secret conferences of organization leaders held in Philadelphia, few members of the slate committee knowing what had been done until they heard the names of the lucky ones announced. The fact that 27 of the members refused to indorse the patronage slate handed to them after these secret conferences is regarded as significant of the feeling existing.

Committee assignments also left a number of sore spots in the House.

It is taken for granted that former State Chairman W. L. Mellon and Gov. John S. Fisher will issue whatever orders are needed to carry the voting machine enabling act through safely.

"PATRONAGE" ROW

With practically all of the members demanding assignments to three or four important committees, it is manifestly impossible to satisfy all of them, and the resentment based on these assignments is not so great as that aroused by the patronage. The "rump" session of 1921 had its inception in a battle over patronage, the fight of two Pittsburgh factions for a clerkship finally ending in a near riot with state police guarding the doors, while one speaker was ousted and another named in the closing days of the session.

The Pittsburgh metropolitan district charter, which is the most important measure in sight as far as this section is concerned, is not expected to appear until February.

U. S. Deputy Marshal Held for Liquor Sale

SOUTH BEND, Ind., Jan. 19.—(AP.)—Charged with conspiracy to violate the prohibition law, John Voughtlin, deputy United States marshall, located at Fort Wayne; Paul Harschbarger, elevator operator in the Fort Wayne Federal Building, and Ralph Rosenwinkle, former Allen County deputy sheriff, were held to the grand jury here today on $5,000 bond each.

All of the men live in Fort Wayne. Bail was furnished. It is charged the men carried on their operations from the Federal Building at Fort Wayne.

Ruth Leaves Boston, Cleans Up Business

BOSTON, Jan. 19. — (INS) — "Babe" Ruth, the "home run king," alone, left for New York today carrying a sheaf of letters and telegrams from all over the country extending sympathy over the death of his wife. Ruth said that he had cleared up all financial matters surrounding his wife's funeral and burial and all business details connected with little Dorothy Ruth's removal from the school in Wellesley to New York.

Mercury Hits 100 At Buenos Aires

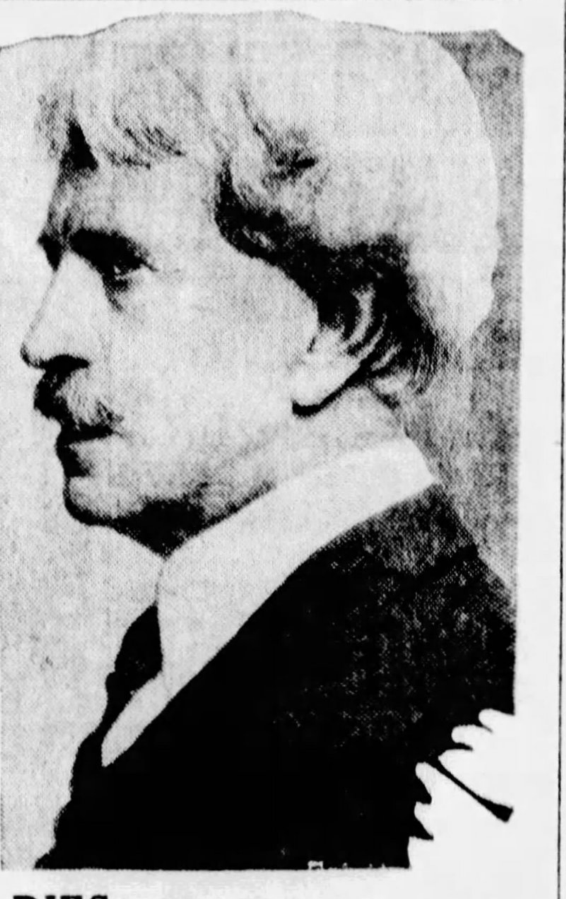
BUENOS AIRES, Jan. 19.—(AP.)—A temperature of more than 100 degrees Fahrenheit recorded at 3 o'clock this afternoon established a new record for the summer. The heat was so excessive that all business establishments closed.

Indiana Planning $1,000,000 Library

INDIANAPOLIS, Ind., Jan. 19.—Indiana will have a new $1,000,000 state library building, if a bill to be introduced during the present session of the State Legislature becomes a law. The measure would provide a 1-cent tax levy for the structure.

Creator of "Tailor-Made Girl" Dies Here

ILLUSTRATION—Miss Sable and Miss Sealskin meet at the opera in this 1888 pen and ink illustration by Charles Jay Taylor, creator of the "Tailor-Made Girl" and Carnegie Tech art professor since 1911.



DIES—Mr. Taylor, former associate of Charles Dana Gibson, in a portrait shortly before his death.

$20,000 FUND FOR STUDENTS

ALTOONA, Pa., Jan. 19.—Students in Methodist colleges in Pennsylvania will benefit by a trust fund of $20,000 created by Dr. James E. Smith, Altoona physician and bank president, under the terms of his will filed today.

The physician also gave $5,000 to the Methodist Home for Aged at Tyrone and a similar sum to the Children's Home at Mechanicsburgh. Bequests of $2,000 each were given the Ennisville Methodist Episcopal Church; First Methodist Episcopal and Fifth Avenue Methodist Episcopal churches, Altoona.

Four sisters are given from $10,000 to $15,000 cash and nine nieces and nephews $2,000 each.

N. Y. TO GREET REFUEL FLIERS

NEW YORK, Jan. 19.—(INS.)—An enthusiastic New York welcome awaits Question Mark fliers.

Prominent business men will unite with aviation celebrities and government officials in making a memorable occasion of the formal greeting that will be extended by Mayor James J. Walker on January 29, at the progress dinner of united business to aviation at Hotel Commodore.

Delegations from at least 28 states will be present. Among these, it is expected, will be Postmaster General Harry S. New, W. W. Atterbury, president of the Pennsylvania Railroad; Patrick E. Crowley, president of the New York Central; Amelia Earhart, the Rt. Rev. William T. Manning, Rear Admiral W. A. Moffett, Maj. Gen. John F. O'Ryan, Dr. Royal S. Copeland, Francis H. Sisson, banker, and William P. MacCracken, Jr., assistant secretary of Commerce for Aviation.

Speeches will be broadcast ovr station WOR. Dr. John H. Finley will be toastmaster.

Howard Given Job In Gardner's Corps

Milton Howard, of 26 South Fourteenth street, former newspaperman, was appointed witness room clerk in the office of District Attorney Samuel H. Gardner, according to announcement Saturday. The position is a new one, recently created by the County Commissioners, and pays $2,400 annually. Howard some months ago was licensed as a private detective in Quarter Sessions Court.

POLICE GRILL BOMB VICTIM

DETROIT, Jan. 19.—(INS.)—John Garrisi, 45, owner of the furniture store demolished in the $600,000 gasoline explosion yesterday, appeared voluntarily today to submit to questioning by police.

Inspector Bert McPherson had announced previously: "We'll give Garrisi 24 hours to appear. Then we'll go after him."

After making a statement concerning threatening letters he claimed to have received, Garrisi was given his freedom.

The blast partially demolished the Roosevelt Theater, injured 50 persons and rocked neighboring shops and apartment houses.

Giralamo Pecararo, 32; Phil Gusmano, 25, and Joe Zangora, 32, are being held as suspects in the bombing. An explosive mixing formula was found in Pecararo's possession, police say. All three deny any connection with the blast.

That a Fascist plot may have inspired the explosion was one theory advanced when it was revealed that Garrisi appeared in court as a witness in a Columbus Day shooting as a character witness. The home of another witness in the same case was recently bombed.

The scene of the disaster today resembled a war-torn sector. Scores of police and firemen worked at clearing away the ruins, while glaziers replaced 3,000 windows blown out by the blast.

Upper River Towns In Grip of Flood

FRANKLIN, Pa., Jan. 19.—With the stage of the Allegheny River at 14.3 feet here late today and rising slowly, it was believed the crest would be reached at 15 feet some time tonight. A number of First Ward families are preparing to move. All ice has been cleared out of the Allegheny River and French Creek. Oil City reported a number of store basements flooded on the city's north side.

The Wattsburg-Union City road and the Lake-to-Sea highway are reported inundated.

Storms, Floods Hit Greece, Environs

ATHENS, Jan. 19.—(AP.)—Floods and frost were causing great suffering in Thrace and Macedonia today. A large area was inundated by the swollen Maritza River. A whirlwind unroofed several houses at Salonica. A violent storm raged over the Aegean Sea. Heavy snow blocked communication in many places.

Hardware and Paint Men Meet Friday

The Retail Hardware Dealers Association, Master Painters Association and Pittsburgh Paint, Oil and Varnish Club will hold a joint meeting next Friday night in the Chamber of Commerce dining room. David Rosenblum, of New York, will outline a sales promotion plan.

Veterans of P. R. R. To Hold Banquet

The Veteran Employes' Association of the Pennsylvania Railroad will hold its seventh annual banquet in the Fort Pitt Hotel Tuesday night, President C. E. Rowe announced Saturday.

DRY RAIDERS SEARCH LINER

NEW YORK, Jan. 19.—(INS.)—In one of the most sensational shipping "raids" since war times, 100 special customs inspectors today boarded the French Line steamship Rochambeau, in search for contraband liquor.

The inspectors, to be relieved by others, will work night and day until each piece of cargo and baggage has been gone over carefully.

Col. W. S. Conerow declared some French steamships have been delivering liquor to bootleg boats.

TECH FACULTY HONOR TAYLOR

Practically the entire faculty of Carnegie Tech and hundreds of art students and alumni of the department of fine arts will attend funeral services for Charles J. Taylor, head of the department of painting and illustration, who died Friday from pneumonia.

Services will be held at Calvary Protestant Episcopal Church, Shady avenue, at 3 o'clock. The Rev. Dr. E. J. Van Etten will officiate.

Taylor died at the West Penn Hospital, where he had been confined for a week.

He was known as the dean of American illustrators and as a pioneer in newspaper and periodical illustrating. He collaborated at various times with Mark Twain, Albert Bigelow Paine, Brander Mathews, Edmund Clarence Stedman, Edwin Abbey, Phil May, Edward Redfield and Robert Henri. His work was exhibited in many art museums both in this country and abroad. He was awarded several medals for his work.

Taylor was born in New York, August 11, 1855. He graduated from Columbia University in 1875. Much of his art training was obtained under the tutelage of Eastman Johnson, of the National Academy of Design.

He also studied in Paris and London.

He became affiliated with Carnegie Tech in 1911. Thousands of artists in all parts of the country obtained their elementary art instruction from him.

His students idolized him.

One of his favorite pastimes in recent years was painting landscapes at his summer home on the coast of Maine. The last exhibition of his works was shown shortly before his death at the J. J. Gillespie Company galleries.

Aliquippa High Put On All-Year Basis

ALIQUIPPA, Pa., Jan. 19.—Harding High School will be placed on the all-year basis beginning July 22, the board of education announced. This will make the third Aliquippa school to keep open throughout the year to accommodate the pupils, three-fourths being in school and one-fourth on vacation each quarter of the year.

Her Teeth Drawn But This Woman Grows New One

MARTINS FERRY, O., Jan. 19.

ALTHOUGH Mrs. Frank Kruslak had her teeth out years ago, an X-ray showed another tooth coming through the roof of her mouth. A dentist extracted the tooth and said the incident was rare in the dental profession.

COUNTY COURT HAS BUSY YEAR

The County Court of Allegheny County experienced its busiest year in its history during 1928, according to its annual report just issued. Each branch of the court had a larger volume of business than in any previous year. In the desertion and non-support branch, $752,476.15 was collected from husbands and paid to their families during the year.

In County Court 5,068 civil suits were entered and 180 summary convictions were heard during the year, while 3,734 civil suits were disposed of, 274 on the argument list. In desertion and non-support court 2,048 new suits and 1,841 re-complaints were filed, while 1,593 new suits and 1,598 re-complaints were disposed of. In Juvenile Court 1,465 new suits and 646 re-complaints were filed, with 1,289 new suits and 588 re-complaints disposed of.

Appeals constituted but one-tenth of 1 per cent of the total, about one out of each 1,000 cases.

Two West Virginia Convicts Recaptured

MOUNDSVILLE, W. Va., Jan. 19.—(AP.)—"Bill" Rinker, who was serving a 10-year sentence from Wood County when he escaped from the state prison here last November 11, was captured in Washington, D. C., and is being returned, Warden L. M. Robinson was informed today. Dewey Justice, who escaped in 1926 while serving a three-year sentence, has been captured in Prestonburg, Ky., the warden said.

CANADA INDIANS NEAR STARVING

WINNIPEG, Manitoba, Jan. 19.—(AP.)—Five hundred Indian men, women and children on the Netson House Reservation in the hinterland of Northern Manitoba are facing virtual starvation due to a scarcity of game and the advent of a railway bringing white trappers into their territory.

Trapping, upon which the Indians depend for a livelihood, has been extremely poor; day after day the Indians returning from their trap lines with little or no catch. Restrictions imposed on hunting certain animals have added to the hardship.

White trappers also have started invasion of the territory with the coming of the Hudson Bay Railroad, the Nelson House Reservation being about 80 miles north of Wabowden, the first divisional railroad point from the pas.

Deer and moose have deserted their usual feeding grounds due to forest fires and the streams have been depleted of fish. Pathetic scenes are witnessed daily at the little trading post of Nelson House, the traders having extended credit to the limit.

An appeal for aid is expected to be made to the Federal Department of Indian Affairs.

16 Taken in Raids At Franklin Held

FRANKLIN, Pa., Jan. 19.—Sixteen persons caught in federal prohibition raids here a week ago were held for court today. Futile efforts were made to learn the identity of the "informer" in several of the cases. Bond in most cases was $2,000. D. F. Ishler and R. E. Good, prohibition officers from Pittsburgh, were the star witnesses against the raid victims.

Kline to Speak at Home Dedication

Mayor Charles H. Kline is scheduled to speak at the dedication of the new home of the Croation Fraternal Union of America at 3433 Forbes street today.

Loeb Memorial Service Planned in McKeesport

Plans for memorial services for Sophie Irene Loeb, newspaper writer, welfare worker and sociologist, who died in New York Friday, are being arranged by her friends and former journalistic associates here. The commemorative exercises will be held in McKeesport, her former home, at a date to be fixed after consulting surviving members of her family. The funeral will be held in New York.

Although it is more than 20 years since Miss Loeb left McKeesport to gain fame in the metropolis, she had frequently visited her old home and enlarged her score of friends in McKeesport. About a year ago a statue of Miss Loeb was presented to McKeesport by her New York admirers and a plaster cast of which stands in the McKeesport Carnegie Library. This shortly will be replaced by the completed bronze, it was announced by officials of the library.

Miss Loeb was born in Russia in 1876. She was the daughter of Samuel Simon, a watchmaker, who immigrated to America in 1882 and settled in McKeesport. His daughter attended the McKeesport High School and upon her graduation she began writing for the newspapers, her first important work being a series of special articles for the Pittsburgh Sunday Gazette. She married Anslem Loeb and later was divorced.

Going to New York in 1906, she began single handed to institute reforms in social and labor problems. Her instruments were voice and pen and her remarkable energy was rewarded by many prominent men and women joining in support of her programs. Her most outstanding work was declared to be her efforts in behalf of mothers' pensions in which she was jointed in a nation-wide campaign in 1912 by Miss Sophie Levin, of Pittsburgh. They worked together and saw more than half the states of the union enact mothers' assistance fund laws. At the time of her death Miss Loeb was working on a federal mothers' pension bill.

She leaves two brothers, A. M. Simon, McKeesport attorney, and I. R. Simon, of Pittsburgh.

The Simon Benach Co.
EXTENDS ITS THANKS

to their many patrons and well-wishers for the tolerance and patience shown during the days following the recent fire which took place in the Benach Co. salon. The salon is again in operation, giving the same distinctive, expert beauty service that has always distinguished our organization. Complete beauty service awaits you.

Personal finger waving, manicuring, and general parlor work.

Permanent waving — by our Messrs. Rudy and Simon Benach.

FOR APPOINTMENT PHONE ATLANTIC 9988

SIMON BENACH COMPANY
433 PENN AVENUE
GROUND FLOOR PROFESSIONAL BUILDING
Next Door to Women's Industrial Exchange

In All the Shows . . .
ONLY TWO CARS occupy highest quality position

PROBABLY THE MOST NOTABLE FEATURE OF THE 1929 ANNUAL AUTOMOBILE SHOWS IS THE FACT THAT CADILLAC AND LA SALLE ARE THE ONLY TWO CARS OF THEIR OWN HIGH CLASS IN ALL THESE EXHIBITS. ALL OTHERS ARE DESIGNED, DECORATED AND BUILT FOR LESS EXACTING BUYERS THAN THE CADILLAC-LA SALLE CLIENTELE.

The plain uncompromising truth is that there are literally no cars existing today that can equal Cadillac and La Salle.

This is perhaps inevitable, for the finest precision laboratories in the world are the Cadillac-La Salle manufacturing plants.

And this fact is so universally accepted that, on an average, seven thousand people from every corner of the earth—engineers, scientists, manufacturing experts—annually visit the Cadillac plants to study Cadillac's precision manufacturing practices and processes.

They make these voluntary visits because they know these processes are so fine and are carried on with such extreme nicety of finish and alignment that they are regarded as unique in the automobile industry and their fame has spread throughout the world.

IT makes no difference whether you familiarize yourself with these cars in the factory, at motor car shows, or in dealer display rooms. In any case you are faced with the inescapable fact that if you buy any car other than Cadillac or La Salle you must be content with far less than Cadillac and La Salle offer in safety, in ease, in beauty, in performance.

Safety: For no other cars are equipped with the three invaluable Cadillac-La Salle safety features—Duplex-Mechanical Effortless Four-Wheel Brakes, Syncro-Mesh Silent-Shift Transmission and Security-Plate Glass.

90-Degree, V-Type Engine: You must, obviously, accept something below Cadillac-La Salle results in performance—in brilliance, smoothness and flexibility — because no other cars are powered with the incomparable Cadillac-La Salle 90-degree, V-type, 8-cylinder engine.

Style: You must accept something inferior in style, for in spite of understandable attempts to imitate their beauty it has never been completely captured and Cadillac and La Salle remain the style leaders of the world.

Prestige: And finally, you must be satisfied with cars that lack the priceless prestige that Cadillac and La Salle alone bestow.

Motor Car Shows only serve to throw these recognized facts into sharper relief. Comparisons and demonstrations only re-affirm them with compelling emphasis.

CADILLAC-LASALLE
CADILLAC MOTOR CAR COMPANY
Division of General Motors Corporation
Detroit, Michigan Oshawa, Canada

METHODISTS, PRESBYTERIANS STUDY MERGER

Denominational Representatives Meet January 30 for Preliminary Arrangements.

Steps toward the merging of the Presbyterian Church, North, with the Methodist Episcopal Church of America will be taken in Pittsburgh January 30, when members of the Presbyterian General Assembly's department of church co-operation and union will meet with representatives of the committee on relations with other denominations of the Methodist Episcopal Church.

The conference results from the definite request of the Methodist denomination for such a merger. It was transmitted to the Presbyterian General Assembly in session at Tulsa, Okla., May 28, 1928, by Bishop Edwin H. Hughes.

OPEN PARLEYS

The General Assembly at that time voted that the request for the merger be referred to the assembly's department for church co-operation and union. The Pittsburgh conference was decided upon as a means for the beginning of parleys on the question.

Bishop Herbert Welsh, of the Pittsburgh Conference of the Methodist Episcopal Church, as chairman of his denomination's committee on relations with other denominations, will attend the meeting, which will be held in the First Presbyterian Church.

LAYMAN DELEGATES

The Presbyterian committee will be locally represented by Attorney Thomas D. McCloskey, a layman.

Other members of the committee who will come to Pittsburgh are Dr. J. Ross Stevenson, of Princeton, N. J., chairman, Rev. Dr. William H. Black, Marshall, Mo.,; Rev. Dr. John A. Marquis, New York; Rev. Dr. Joseph A. Vance, Detroit; Rev. Dr. William P. Merrill, New York; Rev. Dr. Harlan G. Mendenhall, New York; Rev. Dr. William O. Thompson, Columbus; Rev. Dr. Hugh K. Walker, Los Angeles; Rev. Henry C. Swearingen, St. Paul; Rev. Dr. Robert E. Speer, New York; Dr. John M. T. Finney, Baltimore; Dr. Holmes Forsyth, Chicago, and Judge John H. DeWitt, Nashville. Dr. Lewis Seymour Mudge, of Philadelphia, stated clerk of the general assembly, will also attend.

A similar conference involving the Presbyterian Church, South, merger with the Methodist Church will be held at Richmond, Va., March 8.

Name Artillerymen To Take Training

Two officers and one enlisted man from the One Hundred and Seventh Field Artillery, Pennsylvania National Guard, Pittsburgh, have been designated by the adjutant general to attend a field artillery school at Fort Sill, Okla., from January 28 until April 27. The trio who will attend the school are: Second Lieutenant Iva W. Ward, Battery F., 1628 Braddock avenue, Swissvale: Second Lieutenant Charles W. Kiser, Jr., Battery B, 817 Coal street, Wilkinsburg, and Staff Sergeant Maurice G. French, Headquarters Battery, 263 Emerson street, Pittsburgh.

Shotgun Armed Gang Gets Chicago Payroll

CHICAGO, Jan. 19.—(INS.)—Three bandits with sawed-off shotguns held up a printing establishment here today, lined 50 employes against the wall as women clerks and stenographers screamed, and escaped with a payroll of more than $5,000.

When three women fainted the bandits dragged their bodies to the side of the room while one of the men dashed to the swithboard and tore wires from the hands of a startled woman operator who had just telephoned police.

Greene County Leads In Oil Production

WAYNESBURG, Pa., Jan. 19.—Oil operators and land owners in Greene County are optimistic over the report of the bureau of internal affairs, just issued, which shows that Greene County led in the production per well of crude oil in the state in 1927, when 720 wells produced an average of 499.5 barrels. All industrial products in 1927 totaled 14,288,600, a new high figure for this county. Coal was the leading single industry, with a production of $12,396,700.

S. A. R. Heads to Be Guests at Banquet

The thirtieth annual banquet of the Pennsylvania Society, Sons of the American Revolution, will be held at the New Keystone Athletic Club Wednesday evening. The speakers will be Ganson Depew, of Buffalo, president general of the national society, Sons of the American Revolution, and Harry F. Brewer, of New Jersey, a president general. Depew will speak on "The Future of America."

W. Virginia Farmer Is Found Frozen

PETERSBURG, W. Va., Jan. 19.—The body of J. A. G. Hiser, farmer, was found frozen to death in a field by a searching party which began its hunt when he failed to reach the home of Clarence Kline, near here.

(Advertisement.)

WOMAN'S LEG QUICKLY HEALED

Mrs. Shook Finds Prompt Relief After 20 Years of Suffering.

Mrs. M. E. Shook of Claremont, N. C., who was entirely healed of severe leg sores after suffering 20 years, urges all sufferers from leg sores, varicose ulcers and varicose veins to write Dr. H. J. Whittler, 116-B Westport Bank Bldg., Kansas City, Mo., for his new free illustrated and copyrighted book. It fully explains the home treatment used by Mrs. Shook which eased the pain at once and completely healed in less than 30 days. There is no cost or obligation.

New Engineer Chief

ANSON MARSTON LINCOLN BUSH

Photo by International Newsreel.

ELECTION—Just elected, President Marston shakes hands with Past-President Bush at the opening of the seventy-sixth meeting of the American Society of Civil Engineers, New York.

Miner Touches Wire, Burned to Death

STEUBENVILLE, O., Jan. 19.—John Dingle, 35, mine car motorman, was burned to death early today at the Bradley mine of the United States Coal Company. He entered the mine with his clothing wet with rain and came in contact with live wires. Before aid could reach him he was fatally burned.

Duck Thief Spoils Plans for Dinner

MERCER, Pa., Jan. 19.—Harold Cousins lost a duck and is out to get the fellow who took it, Not that the duck was so valuable, but it was taken when Cousins had invited friends to his house to enjoy a duck dinner. At a late hour he was forced to call off the affair.

LOFTIS BROS. & CO. EST'D 1858

The Old Reliable Credit Jewelers—*Largest in the World*

Loftis Building, 616 Liberty Avenue
S. E. Corner Liberty and Oliver Avenues

DIAMOND IMPORTERS SELLING DIRECT TO THE PUBLIC

DIAMONDS Cash or Credit **WATCHES**

January Clearance Sale

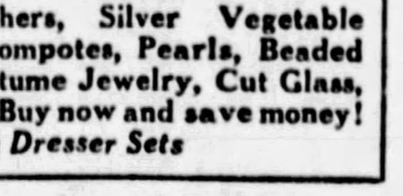
Our big stocks must be reduced before inventory! Unusually low prices on items in all lines we carry. Visit this sale now!

No Money Down—Terms to Suit

33⅓% Off

To reduce inventory we are disregarding costs and giving a discount of 33⅓% on following items:
Perfumes, Silver Pitchers, Silver Vegetable Dishes, Bread Trays, Compotes, Pearls, Beaded Bags, Leather Bags, Costume Jewelry, Cut Glass, Bric-a-Brac and Lamps. Buy now and save money!
20% Off On Dresser Sets

Elgin Strap Watch
White gold filled 25-year quality engraved case. Fitted with high-grade Elgin movement. Luminous numerals and hands. Leather strap and gold-filled buckle, it **$27.50**
$1.00 a Week



White Gold Wrist Watch
..ry new, fancy rectangular shape. Solid 14-k. white gold case, beautifully engraved. Blue sapphire in crown. High-grade 15-jewel movement. Fancy silver finished dial........ **$22.50**
$1.00 a Week
Many other styles at $10.00, $15, $18.75, $22.50, $25, $27.50 and up.
Diamond-Set Bracelet Watches at All Prices up to $2,000.

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A Page of Gimbel Fashions— Unusual in Style and Value

Special offerings in the most popular of the season's apparel. Inexpensive sportswear, dresses in the advance spring styles and colors, winter coats for every type of woman and the immensely popular ensemble suits are marked especially low for tomorrow's selling. Every garment on the page was selected for this Fashion presentation because it has more than the usual amount of style; because it has a greater-than-usual value.

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Gimbels—COATS—Third Floor

Here Are the Details Of the W. R. Hearst $25,000 PRIZE OFFER For the Best Plan to Achieve Temperance

THE HEARST newspapers in the United States today announce to their twenty million readers the conditions and rules under which a prize of $25,000 will be awarded by Mr. William Randolph Hearst for the best temperance plan offered as a substitute for national prohibition.

The offer was made by Mr. Hearst on January 2 of this year and has already been widely discussed. Here, for the first time, appears a definite and complete statement of the plan upon which the prohibition prize contest will be conducted, with all the information necessary to those who will enter the competition.

The purpose of the contest is to obtain a practicable plan, as a substitute for prohibition, which will secure better actual temperance conditions, which will be more easily possible of enforcement by State and Federal authorities, which will offer less encouragement to crime and tend less to debauch the public service, and which will not so outrage and violate the fundamental rights and personal liberties of American citizens.

The rules and conditions of the contest are simple and are as follows:

1—Every person is entitled to enter the contest, but no one person may submit more than one plan.

2—The practicable plan proposed as a substitute for Prohibition must be set forth in an article containing not more than one thousand words.

3—This contest will close on August 30, 1929, and no plan which has not been mailed and postmarked on or before that date will be considered.

4—The articles submitted in the contest will be judged by a committee of eminent Americans, the personnel of the committee to be announced at a later date.

5—The full prize of $25,000 will be awarded to the contestant submitting the best plan as a practicable temperance substitute for Prohibition.

6—If other plans not awarded the first prize shall still be considered worthy of some compensation by the committee a second prize of $5,000 and other prizes of $1,000 each may be awarded.

7—Articles submitting a plan to be considered in this contest may be sent to the Temperance Contest Committee, care of the editor of any one of the following Hearst newspapers: Albany Times-Union, Atlanta Georgian, Baltimore News, Boston Evening American, Chicago Herald and Examiner, Detroit Times, Los Angeles Examiner, New York American, Omaha Bee-News, Pittsburgh Sun-Telegraph, Rochester Journal, San Antonio Light, San Francisco Examiner, Syracuse Journal, Seattle Post-Intelligencer, Washington Herald, Wisconsin News (Milwaukee).

IT WILL be noted in the announcement of this contest that the plan which is proposed as a substitute for prohibition is not limited to the repeal of the Eighteenth Amendment. The entire subject of Governmental dealing with the use of alcoholic beverages is left open to the contestant.

However, it is specifically set forth that a practicable plan is desired. This means that any visionary or impracticable solution of the problem is not likely to score high in the contest.

A practicable substitute for prohibition must deal necessarily with the facts and conditions existing in the United States today.

This is not a literary contest. It merely calls upon the citizens of a republic to exert their best thought upon one of the most important problems of national government before them. The plainest of citizens have often proved themselves the most astute statesmen.

The work of judging the enormous number of articles which will be submitted in a nation-wide contest for a prize of $25,000 promises to be tremendous. Purposely, however, no restrictions have been placed upon those entitled to be considered as contestants. Any person who reads and writes and thinks is qualified to enter.

The purpose of the contest is patriotic. It is not to set in motion merely a competition, but to secure for the public good a practicable plan that will prove of value in the development of better moral, social and political life in this country.

There must be, in the natural evolution of the human race and society, a better plan to advance temperance than that of prohibition, with its speakeasies, its poisons, its un-American espionage and its law defiance, even by those entrusted with the enforcement of the law.

The best and most practicable plan stated clearly in an article of one thousand words or less will be awarded the $25,000 offered by Mr. Hearst.

Mr. Hearst will not himself personally judge this contest. The decision will be in the hands of the committee to be announced at a later date.

The reason, however, for Mr. Hearst having offered this prize and the object that he had in mind in offering it are best expressed in his own words. His recent telegrams to Mr. Durant and Mr. Clapp, in which the proposal of the plan and the thoughts relating to it were first developed, are therefore herewith reproduced:

Telegram From W. R. Hearst to E. J. Clapp

JANUARY 2, 1929

EDWIN J. CLAPP,
Care Durant Motors,
Incorporated,
Room 2403, 250 West
Fifty-seventh Street,
New York, N. Y.

We do not have to make the American people law-abiding. We only have to keep them law-abiding.

And the best way to keep them law-abiding is not to make laws which very large and reputable elements of the community consider unwise, unjust, un-American and in violation of their fundamental rights as free citizens.

I do not believe that prohibition ever will be or ever can be enforced, and I DO believe that, if a violent effort is made to enforce it during the next four years by the Republican Administration, the next President of the United States will be a Democrat.

Smith's candidacy proves nothing except that the people did not want SMITH.

Nor would the personal liberty issue have won in this campaign with any candidate.

But after four more years of snooping, spying, keyhole-peeping and interference with fundamental rights and liberties by fanatics and professional busybodies, the country will be ripe for a revolution against un-American conditions of this oppressive and offensive kind.

The opposition to prohibition is not merely by people who want to get drunk.

Prohibition is opposed by such temperance influences as the Church Temperance Society of the Episcopal Church and the Hearst newspapers—I modestly put the Church Temperance Society of the Episcopal Church first. The reason for this opposition is that prohibition is a failure as a temperance measure.

The more we try to enforce it, the greater failure it becomes as a temperance measure, because the only thing we can absolutely prevent traffic in is bulky drinkables like wines and beers; and these contain the least amount of alcohol, and are consequently the least harmful.

It never has been possible and never will be possible to prevent traffic in compact and concentrated alcoholic drinks; and even if the traffic could be interfered with, every man could make these in his own cellar if he should want to.

Furthermore, we must not make the mistake of thinking that the country is divided into two classes—drys who want to make the country bone-dry, and wets who want to make the country souse-wet.

There is an enormous middle class, which probably is a majority class, who believe in temperance and believe in personal liberty, and realize that temperance can be secured without prohibition, and never can be secured with prohibition.

These people do not want to be ruled by the liquor interests, nor, on the other hand, by the bone-dry fanatics.

Sooner or later they are going to assert themselves, and, personally, I think it will be sooner.

Prohibition has been repudiated by every country which has ever tried it, primarily because it did not accomplish the thing it was supposed to accomplish, and, secondarily, because it became such an unpopular measure that no government could stand up under it, not even firmly entrenched monarchical governments.

Therefore, I think that in offering a prize on how best to enforce prohibition, Mr. Durant is really offering a prize on how best to put the Republican Party out of power.

And I think Mr. Pinchot has actually won the prize, because his plan, being the most un-American and the most obnoxious, will make the Republican Party more unpopular than any other plan which has been proposed.

I did not mean to say in my previous telegram that education would get the Eighteenth Amendment obeyed.

I meant to say that education would promote a desire for temperance; but any sincere and intelligent desire for temperance will undoubtedly mean the repeal or material modification of the Eighteenth Amendment.

I consider the Eighteenth Amendment not only the most flagrant violation of the basic American principle of personal liberty that has ever been imposed on the American public, but the most complete failure as a temperance measure that has ever been conceived and put into impracticable operation.

Therefore, I would like to offer, and hereby do offer, a prize of twenty-five thousand dollars for the best plan to repeal the Eighteenth Amendment and substitute in place of prohibition a more liberal and more American measure, which will secure for the public more genuine temperance, with less offensive interference with the fundamental rights and personal liberties of the citizen.

William Randolph Hearst

Telegram From W. R. Hearst in Reply to W. C. Durant

JANUARY 3, 1929

W. C. Durant,
No. 250 West Fifty-seventh Street, New York:

My Dear Mr. Durant:

I received your telegram and enjoyed it. We are not so far apart as might seem at first glance.

At least we are not far apart in some phases of the problem we are discussing. You are in favor of temperance; so am I.

I do not know how long you have been interested in the temperance movement, and how and to what extent you have crusaded for temperance.

Unless you might say the same thing about me, let me hurry to state that I have been a crusader in the temperance movement for something over forty years; and I have printed an enormous number of editorials and cartoons attacking the saloon and the dispensation of hard liquors.

That these editorials were at least considered effective propaganda may be indicated by the fact that many of the temperance organizations of the country asked leave to distribute them and did distribute many of them widely.

Therefore, I can assume, I think, that we are both equally sincerely interested in the cause of temperance; and the only difference between us is a difference of opinion as to what is the best means of promoting that cause.

You apparently believe that prohibition is an intelligent and practicable effort to promote temperance. I do not believe that it is.

Our objective being the same—temperance or even total abstinence—our difference is merely one of method.

I admit that I never did believe that prohibition would be effective as a temperance measure, for the reason that from the first it seemed inevitable, considering the character of our people, that a campaign of force would not be as effective as a campaign of education.

As I said in a previous telegram, paraphrasing a familiar quotation, you can lead the American people to water, but you cannot MAKE them drink it.

Furthermore, my fight had been chiefly against hard liquors, and it seemed to me from the first that it would be easier for the law-defying element to deal illicitly in hard liquor than in the milder and bulkier form of alcoholic drinkables.

This opinion seems to have been borne out by the facts; and I think it can be truthfully said today that any man who wants a drink can get one; and about the only difference between the present conditions and the condition preceding prohibition is that a man who wants a mild drink is compelled to take a strong one; and a man who wants a good drink is compelled to take a bad one.

It is true that saloons have been closed, but saloons were being closed before prohibition was enacted, being closed through the education of the public, through a high rate of excise taxation, through local option and through direct legislation.

Since prohibition, for every saloon that has been closed there is either a still or a speakeasy or a bootlegger supplying the most vicious and injurious kind of liquor that it is possible to concoct or conceive of.

You ask is anybody in favor of the bootlegger and the speakeasy? The obvious answer is—

No, nobody is, except possibly the bootlegger and the proprietor of the speakeasy.

Some of the public are sincere enough and clear-thinking enough, however, to be opposed not only to the bootlegger and the speakeasy, but to the condition which creates the bootlegger and the speakeasy.

You ask if anyone is opposed to the Constitution and the law?

Nobody except the criminal class.

But some of the public are sufficiently intelligent to realize that, when supporting the Constitution as a whole, they are also supporting that clause of the Constitution which permits the modification by amendment of that document's provisions; and that it is just as much within the rights and liberties of the people to take prohibition out of the Constitution as it was within their rights and liberties to put it in in order to see how it would operate.

You intimate that prohibition has not been given a sufficient trial or a sufficiently fair trial.

It has been tried for ten years.

And I think the facts will justify the statement that there are more bootleggers today than there ever have been during the past ten years of trial;

And that there are more speakeasies today than there ever have been during those ten years;

And that there is more hard liquor and bad liquor being distributed today than there ever has been during those ten years;

And that there are more criminals being created today by the liquor traffic than there ever has been during those ten years;

And that those criminals brought up and educated in law defiance by the liquor traffic, have become defiant of all other laws and added menaces to society in many other fields of dishonest endeavor.

PROHIBITION HAS FINANCED THE UNDERWORLD.

There is no use preaching, as we all do, that "crime does not pay," when it so obviously does pay—and pays big enough dividends to provide for the creation and employment of gangs of gunmen and thugs and murderers and bootleggers and hi-jackers, many of whom have become rich and consequently almost respectable; and all of whom are as earnestly, if not as conscientiously, in favor of prohibition as you, sir, or any other of that measure's honest advocates.

You say that those who are in favor of the repeal of the Eighteenth Amendment are willing to admit defeat.

Not at all.

They are only willing to admit FACTS, and to call for a more intelligent and more successful plan which will lead them more surely to VICTORY.

You imply that the Republican party has just won its unprecedented political victory on the prohibition issue, and that the principal appeal of the Democratic candidate was his promise to use his high office to urge a relaxation of the liquor laws.

The Republican party no more won a victory on the prohibition issue than the Prohibition party ever won a victory on the prohibition issue.

My contention is, and was, during the whole campaign, in which I supported Mr. Hoover, that the liquor issue was not an issue at all in a Federal campaign, and that the President could do nothing to relax the liquor laws, and that Mr. Smith was making a false appeal which no intelligent voter should pay any attention to.

Charles Evans Hughes, formerly Supreme Court Justice of the United States, and fairly familiar with the laws of the land and the legitimate issues of the campaign, took the same view.

There were GENUINE issues in the last campaign—such as the maintenance of the high degree of prosperity which had prevailed under a Republican Administration—and the voters had sense enough to recognize them.

You say that out of ninety-six members of the Senate eighty are dry and that out of four hundred and thirty-five members of the House three hundred and twenty-nine are dry.

I would like to say, if it is not disrespectful, that many of them are dry intermittently as it were, on the installment plan, and that their highest point of desiccation is reached during or immediately preceding a political campaign.

However, that has only an indirect application to the merits of prohibition as a temperance measure.

I am against prohibition for the same reasons that the Church Temperance Society of the Episcopal Church stated that they were opposed to prohibition—because it has set the cause of temperance back twenty years;

Because it has substituted an ineffective campaign of force for an effective campaign of education;

Because it has replaced comparatively uninjurious light wines and beers with the worst kind of hard liquor and bad liquor;

Because it has increased drinking not only among men, but has extended drinking to women and even to children;

Because the most nearly universal Christmas presents displayed in the shops, the department stores, the drug stores, and practically in every emporium, during this Christmas season of good will to mankind, were the hip-flasks and cocktail shakers.

I am opposed to prohibition because it has created more and more skilful and more highly remunerated and more dangerous criminals;

And because it has corrupted our forces of law-enforcement, and to a certain degree even our judges;

And because it has made pretenders and falsifiers out of so many of our public officials.

I am opposed to prohibition because it has instituted in the Government un-American methods of spying and sneaking and snooping and keyhole-peeping.

And because prohibition fanatics, not content with that, are trying to have the Government go farther and institute a secret police system, and a system of repression and oppression almost equal to that which wrought the ruin of the Russian Government.

What has become of our cherished American freedom of action, our boasted American personal liberty?

All that we held dear in our political system, as well as our individual independence, has been sacrificed to a fetish.

Any sacrifice might be justified to further a great cause; but prohibition has not furthered the cause.

It has hindered the cause.

It has created intolerable criminal conditions and intolerable political conditions.

And it has done nothing after ten years' trial to advance the cause of temperance, in which you and I are both sincerely and deeply interested.

Therefore, I think the time has come to call for another plan, a better plan, a more practicable plan, which WILL advance the cause of temperance, and will not merely promote crime, discredit law, demoralize the citizenship and prostitute the public service.

William Randolph Hearst

APPEAL STAYS TYRRELL START ON 10-YR. TERM

Church Killer's Plea to High Court Will Be Filed At Once, Counsel Says.

The sentence of 10 to 20 years in the Western Penitentiary imposed Saturday upon Attorney Fayette J. Tyrrell, church killer, will not be carried into effect pending disposition of an appeal to the Pennsylvania Supreme Court.

Attorney William H. Coleman, principal defense counsel, said Saturday that an appeal will be filed promptly, including petitions for a writ of supersedeas, which will stay execution of the sentence, and for the release of Tyrrell from the county jail on bail until the appeal is determined.

The sentence was the maximum for second degree murder, the verdict against Tyrrell for the shooting of Philip F. Clark in the First Christian Church of Munhall Sunday, May 13. The penalty was pronounced on the convicted man Saturday by Trial Judge Robert A. Stotz, of Easton, Northampton County. Previous to the sentence, Judge Stotz handed down in Criminal Court an order refusing a new trial.

Judge Stotz severely arraigned Tyrrell before imposing sentence.

"The jury would have been fully warranted in bringing in a verdict of first degree murder," he declared. "You killed Clark wilfully, deliberately and premeditatedly. I say to you that you are a very fortunate man in deed. It is a regrettable thing that a man of your intelligence, a member of the bar, should be sentenced as a murderer."

Sentenced

Photo by Pittsburgh Sun-Telegraph.

TYRRELL—Fayette J. Tyrrell, who shot and killed Philip F. Clark in a Munhall church as services were about to start on a Sunday last May, Saturday was sentenced to 10 to 20 years in the penitentiary.

EXPLAIN DEATH OF UNDERWOOD

CHICAGO, Jan. 19.—(INS.)—Despondency over business reverses and the squandering of a fortune of $500,000, inherited five years ago, were attributed by relatives today as the cause of the suicide of E. C. Underwood, son of the late B. D. Underwood, one of the founders of the Underwood Typewriter Company. Underwood swallowed poison.

According to Mrs. Ida Underwood Goshert, sister, Underwood had been estranged from members of his family for the last few years. He is survived, also, by Frank Underwood, brother, of Moline, Ill., and Esther Underwood, of Dixon, Ill.

Hit-Run Drivers Kill 4 in Week

HARRISBURG, Pa., Jan. 19.—(AP.)—Hit-and-run motorists took a toll of four lives, all men, during the last week, according to the weekly compilation of the Bureau of Motor Vehicles, Department of Highways. Two of the victims, from Philadelphia and Wellsboro, were more than 70 years old. The other two men were residents of Allentown and Brownsville. Eight of the nine drivers involved in the accidents escaped arrest.

New Pittsburgh Bus Line Planned

MONONGAHELA, Pa., Jan. 19.—Additional passenger bus facilities will be afforded between this city and Pittsburgh, if permission is granted the Pennsylvania General Transit Company to operate between Brownsville and Pittsburgh, by way of West Brownsville, California, Charleroi, Donora, Monongahela and thence to Pittsburgh over the Finleyville and Pittsburgh pike. A hearing will be held in Pittsburgh Wednesday, January 30.

Chicago Opera Stars To Be Wed Monday

CHICAGO, Jan. 19.—(AP.)—The "babies" of the Chicago Civic Opera Company, Miss Marion Claire, youngest lyric soprano of the company, and Henry G. Weber, the world's youngest opera conductor, are to be married here Monday. Despite that both are Chicagoans, the romance had its inception in Europe where they met while Miss Claire was studying and Weber was traveling.

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The inventor, O. K. Johnson, 642 North Broad St., Philadelphia, is offering to send a lamp on 10 days' FREE trial, or even to give one FREE to the first user in each locality who will help him introduce it. Write him today for full particulars. Also ask him to explain how you can get the agency, and without experience or money, make $250 to $500 per month.—Advertisement.

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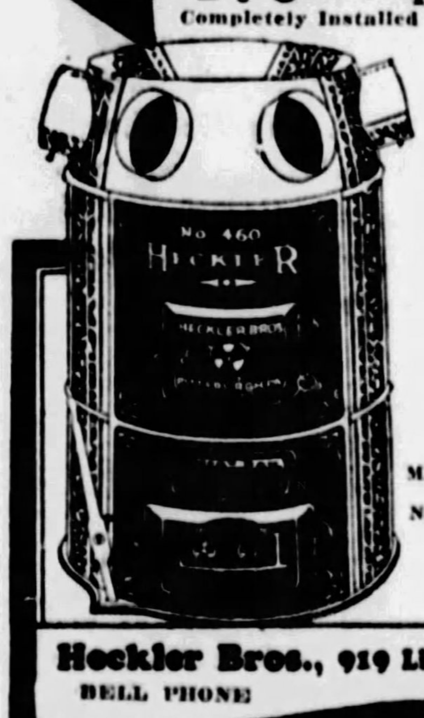

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Make Sabbath Happy Day, Pastor Urges As Blue Law Cure

Noted Boston Minister Criticizes Barring of Sunday Sports — Says Church Must Change Attitude.

(How one minister has solved "the Sunday problem without resort to blue laws" is related in the following article by the Rev. Dr. William L. Stidger, pastor of the Copley Methodist Episcopal Church, of Boston. Knowing of his success in "wide-open" Detroit on Sunday evenings several years ago, the editor of the Sun-Telegraph asked him to describe his experiences. Dr. Stidger replied with the following article:)

By THE REV. WILLIAM L. STIDGER.

HERE is one of "Ten Commandments for the New Year," which I issued from Copley Methodist Church, "The Old Edward Everett Hale Pulpit" in Boston, this last Sunday of the new year:

"THOU SHALT REMEMBER THE SABBATH DAY TO KEEP IT HAPPY!

"For in so doing, thou shalt keep it holy.

"For in so doing, thou shalt keep it as the Master intended it to be: A day which was made for the happiness of little children, for the joy of youth, for the recreation of hard working adults, and for the restful peace of old age; and not as a day of slavery to the past, penalties to an outworn tradition; not as a day of repressions and deadly monotony."

SEES DAYS OF GLADNESS

Jesus Himself forever rebuked those who were trying to make the Sabbath a day of blue laws and Puritanical monotony by plainly, forcibly; and with a touch of Divine impatience, making it clear that the Sabbath was never again to be looked upon as the old Jewish tradition defined it, but as a day of rest, of joy, of gladness, of play, and recreation. He said: "Man was not made for the Sabbath, but the Sabbath was made for man."

The less the church attempts to take away the play of the people, and the little chance that the laboring man has of recreation, the more that man will find himself in accord with the church. I can hardly think of anything more un-Christian in a steel mill city than for so-called "good" people to try to take away from the laboring man his one day of rest and freedom; his one day of pleasure and recreation.

There is no more harm in the average play and recreation of the average laboring man who toils every week day from dawn until dark; no more harm in the play that he normally takes than in the automobile ride that his employer "throws" on Sunday evening, or the "hikes" that young people of the churches of a city regularly plan into the woods and along the rivers.

What is one man's joy is another man's poison. I—being a preacher—climb into my automobile on Sunday afternoon, when I am in the vicinity of Pittsburgh, and "joy-ride" out over the Pennsylvania hills. My preacher friends do the same. A quarter of a century ago that would have been considered a terrible violation of the church's viewpoint on the Sabbath day.

But the heart of the spirit of Jesus was: "Remember the Sabbath day to keep it happy."

CITES STEVENSON

Robert Louis Stevenson said that it was not our duty to make people good but to make them happy, and if we make them happy we have made them good in the truest sense of that word.

The church has too long engaged itself in negatives: "Thou shalt not go to dances! Thou shalt not go to theaters! Thou shalt not wear jewelry! Thou shalt not play cards!"

It is not some huge joke that I am indulging in. That was exactly the law of the Methodist Episcopal Church only a few years ago. The church finally saw that it was a ridiculous emphasis on negatives and took these advices or rules out of its discipline one by one. They fell hard. The "die-hards" would sooner see a misconception of religion gain its way into the hearts of youth than to change those blue laws of Methodism. But finally the more liberal, the more generous, the more Christ-like group in the church prevailed—and the general conference of our church took out those negatives.

There is a better way of meeting the Sunday problem than by passing blue laws. That is to give the people something worth while to do and they will respond to that something better.

I have always said that the preacher who will give his young people something worth while to do, will not need to make rules and laws to keep them from doing something else. It is the old "expulsive power of a new affection."

A preacher friend of mine was driving his automobile of a Sunday afternoon taking a pleasant outing when he came to a baseball field. Much to his astonishment, when he stopped to watch that game half of the boys playing were members of his own church.

He was shocked and so was his wife. He said to her: 'Isn't it awful?'

She said to him: "What?"

He said to her: "Why, those boys playing ball on Sunday, of course."

She said to him: "Well, just what would you offer them in place of baseball as a Sunday afternoon recreation if they should come to you and say, 'All right, we'll quit playing ball, doctor, if you will suggest something to do on Sunday afternoon that will give us a lot of exercise, plenty of fun, and that is as clean and wholesome as baseball,' just what would you suggest, Mr. Wise Man?"

HAS NO REPLY

The preacher had nothing to suggest in its place. "Besides," continued the woman, "haven't we just been spending the afternoon riding over the hills in this car, gathering wild flowers? Did not we even stop to throw some stones across the lake in the park? Didn't we even go so far as to look at a house with the idea of buying it some day? Could you, by any stretching of your ecclesiastical imagination, call this ball game worse than what we have been doing—worse than most of the things the average preacher does in this town on Sunday afternoons—or on Sunday evening when his preaching day is over?"

Rather shame-facedly that particular preacher stopped talking about his boys' playing baseball on Sunday afternoon.

"The golf links lie so near the mill
That, almost every day,
The working children can look out
And see the men at play."

That verse seems to sum up the attitude of the average man of the more favored group toward the play of the people of the less favored groups. It's very nice for the average wealthy man to have his Sunday parties, his Sunday golf, his Sunday social dinners (and who of us do not), his average automobile jaunts—but when the common man asks for a chance to play—that's another matter.

As for me—I'd rather lose my right arm than to be put in the un-Christian position of seeming to be trying to take one jot or title of the play hours—brief as they are—from the man who toils six days a week.

In the city of Detroit I was surrounded with motion picture theaters going full blast, with every legitimate theater in the city open. Sunday baseball set up its appeal, and Sunday selling, with a great amusement park going full blast all day Sunday and Sunday evening.

I soon saw that it was up to me, and that it was up to the church to offer something that would take young people away from these things; that if my program and my Gospel, and my church was not strong enough to compete with such flimsy pleasures, then I didn't have much that was worth saving by law.

POPULAR SERVICES

It was then that I developed the popular type of a Sunday evening service. I developed it to compete with the theater and the pleasure resort and the dance hall. One day one of my deaconesses got on a Jefferson avenue bus. A boy sat beside her. He looked at her clothes and said: "Do you ever go to Dreamland Rink?"

"No," she said with a smile.

"Don't you ever go to a Sunday show?"

"No," she said with a grin again.

"Don't you ever dance, or go to shows, or to a Sunday ball game?"

"No," she said, "I'm a deaconess—a church worker out at St. Mark's Methodist Church."

"Oh," he said, "then you don't need to go to a show."

Some of my preacher friends would not want that said about their church service. But I was glad to have it said. That boy meant that my church service was interesting. He confessed by his very recognition of the name "St. Marks" that he knew where that church was and what its reputation was. He meant to say that there was a church which was actually interesting enough to compete with shows on Sunday evening.

GETS VIEWPOINTS

The fact that some of my enemies called it "Shubert-St. Marks" did not hurt my feelings.

On the other hand, I was compensated for that remark by the remark that a newspaper reporter friend heard two girls make in a California theater. One said to the other: "Come on, Gertie, let's get out of this joint and go over to the First Methodist Church where there's something interesting going on."

A compensating remark was made by a young boy—poorly dressed—who, as he went out of the St. Mark's service one evening, said: "I feel as if I've been some place when I come here."

An orchestra one evening, a band the next, Eddie Guest speaking to 4,000 people, including an overflow, in the basement of the largest church in the city at that time; Ralph Connor, the world-famous novelist; Edwin Markham, drama sermons on 'Rain," "The White Cargo," "The Miracle," Ethel Barrymore as my church guest in a staid old Boston church while I preach on her new play, "The Kingdom of God;" the Masonic service with a thousand Masons present; great poets like Edwin Markham our guest-speakers; Ty Cobb, Fielding H. Yost in football season; amusement, entertainment, happiness, bright lights, fine music, great overflow crowds—an interest in civic affairs; a service as different in the evening from the morning service as night is from day; a great, bouyant, happy, almost hilariously happy two hours with light, color, drama, music—this is the best way to offset whatever competition we may have in Sunday pleasures for the poor and the young. We do not make men morally strong by putting them in chains.

Liberal

The Rev. Dr. William L. Stidger.

Drug Store Thief Gets 3 Cases of Rum

Somebody with either a heavy thirst, a serious cold or thieving tendencies broke into the W. K. Clutton drug store, at Hay street and Rebecca avenue, Wilkinsburg, early Saturday, and departed with three cases of prescription whisky, Clutton reported to police.

Spanish War Vets To Hold Reunion

The Allegheny County Spanish War Veterans will hold their annual reunion banquet in the Hotel Schenley January 29, General Chairman Robert H. Beltz announced. On the same day the veterans will give a luncheon in honor of William L. Grayson, commander-in-chief of the veterans.

Ohio Veterinarian Native of Butler

SALEM, O., Jan. 19.—Dr. Charles McCandless, of Salem, appointed Ohio state veterinarian in the Myers Y. Cooper administration, is a native of Butler, Pa. He studied at University of Pennsylvania.

LYCEUM SEEKS 1,000 MEMBERS

With more than 250 members gained in the first week of the proposed six-week drive for 1,000 members for St. Canice Lyceum, Knoxville, indications are the campaign will go over the top before the end of January. The work, under leadership of the Rev. Martin J. Brennan, was started but 10 days ago.

At first it was intended to offer various forms of amusements at the Lyceum to members of the parish only but many former members living in other sections of Pittsburgh and other outsiders applied for admission that the Rev. Brennan decided to make the Lyceum one of the biggest in the Pittsburgh district.

Among the new members are close to 150 girls. An election of officers for the girls' department resulted in: Margaret Walsh, president; Mary Louise Coyne, vice-president; Margaret McGee, secretary, and Francis T. Malloy, treasurer.

Two meetings will be held this week, the boys and young men gathering tomorrow night at the Lyceum building, and the girls Tuesday night.

King George May Be Moved From London Weather

Associated Press.

LONDON, Jan. 19.

A RUMOR was current today that King George was likely to be removed from the damp fog of London sometime in February.

Although there was no confirmation of this at Buckingham Palace, the visit paid by Queen Mary to Windsor Castle was believed by some to be connected with the possible removal of the King there.

Spain Starts Drive Against Jay-Walking

MADRID, Jan. 19.—(AP.)—A municipal decree against "jay walking" was put into effect today. Pedestrians are permitted to cross streets only at intersections and must wait for a signal from traffic officers.

Kappa Alpha Theta To Meet Saturday

Kappa Alpha Theta Fraternity will hold its annual founder's day luncheon at Webster Hall next Saturday. Mrs. Olive Clark Jones, of the Allegheny College chapter, will speak.

MINERS ADOPT 2-YEAR SCALE

CENTERVILLE, Ia., Jan. 19.—(AP.)—Two thousand Iowa coal miners will be affected by a new wage scale agreement between the Southwest Operators' Association and the Southwest Miners of America, announced today, which will be in operation for two years beginning April 1.

A feature of the contract is elimination of a machine-crew day wage with advancement of the scale per ton for machine men and helpers.

The wage per ton was raised from 22 to 25 cents. Under the old system machine men received $6.50 daily and helpers $5.75.

College Students To Erect Memorial

NEW WILMINGTON, Pa., Jan. 19.—Westminster college students yesterday voted to contribute $3,000 to the college for a memorial window to the late Attorney James W. Stewart, of Cleveland, O. The window, to be placed over the north chapel entrance of the new building, now nearing completion, will contain three panels in which Youth, Maidenhood and Truth will be symbolized.

ANY cold can mean the flu; *the surest way to avoid flu is to avoid colds.* At the first sign of a cold, take Bayer Aspirin. And at any sign of sore throat, gargle with Bayer Aspirin. It is the most reliable form of relief, and a real safeguard. There is not the slightest harm in free use of this wonderful antidote for colds, neuralgia, headaches, and other pain. Just look for Bayer on the package. That name is important. *There is only one genuine Aspirin.* It has medical endorsement. It comes with proven directions. Learn the many uses of Bayer Aspirin and avoid much needless suffering.

BAYER
BAYER ASPIRIN

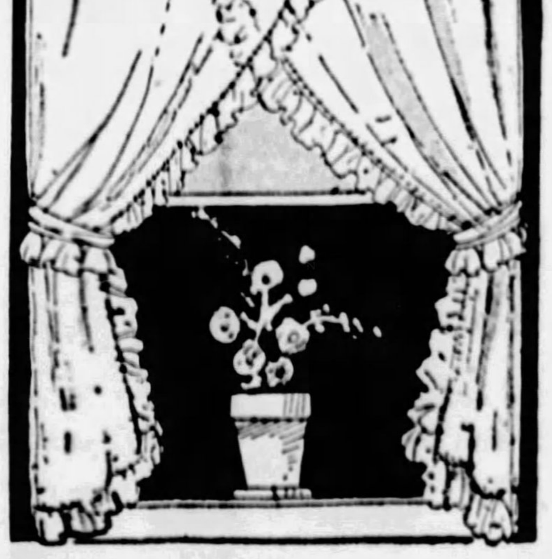
Aspirin is the trade mark of Bayer Manufacture of Monoaceticacidester of Salicylicacid

MAIL & PHONE ORDERS
Will be promptly filled on all items advertised while quantities last. Call ATlantic 1000

KAUFMANN'S DOWNSTAIRS STORE

Sale! Criss Cross Curtains

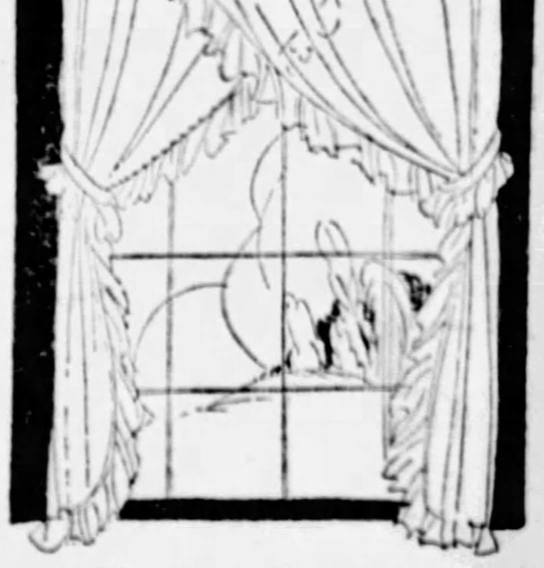
A Special Purchase Brings Remarkable Savings—
3000 Pairs Won't Last Long TOMORROW at



78¢

We believe this to be the lowest price ever quoted in Pittsburgh

Choice of Cream or Ecru scrim with cornice valance across the top; or if you prefer cream voile without cornice valance. Both styles are 2¼ yards long and 50 inches across the top, and are finished with four-inch ruffle and tie-backs to match.



Extra Tables . . . . . Extra Salespeople . . . . . Come Early Tomorrow!

(Kaufmann's—DOWNSTAIRS STORE)

KAUFMANN'S

FIFTH AVENUE ATLANTIC 1000 PITTSBURGH

ADVANCE SHOWING!

EXPOSITION of RUSSIAN ARTS and HANDCRAFT

STARTING TOMORROW IN THE GALLERIES ELEVENTH FLOOR

The first comprehensive Russian Exposition ever held in America! Reminiscent of the famous Russian Exposition held in Paris in 1900 . . . all the handiwork and art of U. S. S. R. (Russia) will be represented, from the products of the remotest Siberian villagers to the work of the most acclaimed artists. The exposition, which will shortly occupy the entire Sixth Floor of the Grand Central Palace, New York, will embrace:

Rugs—Tapestries—Linens—Shawls Woodenware—Toys—Gifts

NEW SILKS

A Special Offering That Brings Substantial Savings

Printed Flat Crepes Plain Flat Crepes

1.95

Printed flat crepe of excellent quality with fascinating new designs and combinations of colors. Washable "slip-not" crepe in the newest plain colors—cafe creme, pistache, seal, pansy, blue skies, marron glace, coral and others. All 39 inches wide. Usual 2.95 quality.

KAUFMANN'S . . . SIXTH FLOOR

Valentines!

Beautiful and appropriate cards foretell the Valentine season. Choose from old-fashioned lacey ones or clever new things. 5c to $1 each. Also materials for making Valentines—35c and 50c.

KAUFMANN'S . . . MAIN FLOOR

Beauty Expert Here!

Madam Jaquet, beauty expert, will be in the Adoria Salon (Fifth Floor), to advise our patrons in their beauty problems. She is well known for her success with the Jaquet treatments.

Sofa and Chair

$159

Fine Mohair, Tapestry or Damask

Listen to the superiorities of this new Lawson-type suite: Nachman feather spring seat, full spring high back, especially comfortable and supporting, springs tied eight times, fine chevron or flat mohair covering all over in Green, Taupe, Brick, or Mulberry—also in tapestries and damasks. Filled throughout with selected moss. Comfortable, smart-fashioned, compact and durable. And a value none could mistake!

KAUFMANN'S . . . EIGHTH FLOOR

STARTING AT 8 A.M. MONDAY

We present a Sale of

1,368 Hickey-Freeman OVERCOATS

These overcoats were not made up for this sale—they're all from the regular 1928-29 Hickey-Freeman displays—the entire remaining stock. Included are many fabrics controlled exclusively by Hickey-Freeman, many well known Scotch fabrics with plaid worsted backs, new fleeces—in conservative, semi-conservative and smart new models. Single and double breasted styles . . . ulsters, box coats and Chesterfields . . . we've never had a finer variety than this! Quarter and full silk linings. And there are plenty of sizes for usual and unusual statures.

$55

We were chosen from among a thousand distributors of Hickey-Freeman clothes to present this sale—such has been our privilege. YOU are enabled to purchase these overcoats at a most unusual, low Sale price—such is your privilege!

Regularly Up to $115

IN THE STORE FOR MEN . . . SECOND FLOOR

Special!

WOMEN'S COATS

79.00

The smartest of winter coats at an invitingly low price! These furs—kit fox, caracul, fox, badger, wolf, civet cat and skunk make the deep collars and cuffs. Paquin and shawl collars—spiral cuffs and cuffs that are almost a muff. The desired colors, with a predominance of black. Sizes 36-42.

KAUFMANN'S . . . FOURTH FLOOR

Special!

MISSES' COATS

39.75

Sports coats and dress coats at real savings. With trimmings of baby seal, fox, wolf, caracul, Jap fox, raccoon, kit fox and opossum. Exceptionally warm coats—with slim graceful lines, or the straight tailored models, plain or fur trimmed. Sizes 14-16-18-20. Make your selection now.

KAUFMANN'S . . . FOURTH FLOOR

Irish Linen Initial Handkerchiefs, 6 for 75c

Adoria handkerchiefs for women and girls. Made of sheer or cambric Irish linen. A full size 'kerchief with 1/16-inch hem. Embroidered with block initial. Buy them in quantities for school and every day use.

KAUFMANN'S . . . MAIN FLOOR

Combination Suits For Little Boys, 1.85

Serviceable suits for small boys. With English shorts and washable waists. Self belts—and fancy silk ties. The shorts are of tweed and lined. The blouses fast colors, and remain fresh after many washings. Sizes 3 to 10 yrs.

KAUFMANN'S . . . THIRD FLOOR

Special Instruction In Hand Craft

Miss Fredericka Dorland

Will teach the ornamentation of occasional pieces of furniture. Wadec lacquer work—with polychrome effects and richly colored imported papers.

Miss Rose Manning

Is conducting classes in hooked rug-making. Modernist patterns, copies of antique designs—stamped and colored—ready for completion.

All the instruction without charge.

KAUFMANN'S . . . FIFTH FLOOR

SILK LINGERIE

The New Sun-Tan Shades in Smart Modes

3.95 and 5.00

Even lingerie follows the mode for Sun-Tan shades. Alencon and other hand-thread laces used in interesting side neck lines. New in cut and design—infinitely smart lingerie.

The Night Gowns at 5.00
The Chemise at 3.95

Extra Size Gowns—3.95
For the larger woman—extra size gowns of a fine quality crepe-de-chine in pink or peach.

KAUFMANN'S . . . SIXTH FLOOR

Patou's New Choker

The Wedding Ring choker necklace is of crystal rondels and semi-precious stones. Smart as it is novel—a delightful costume piece. Priced 3.50 to 8.50.

Chanel uses diamond-like Jura stones set in silver and a choker of extraordinary brilliance. The price—3.50.

KAUFMANN'S . . . MAIN FLOOR

Boys' Globe Union Suits—¼ Off

Medium and heavy suits—cotton and part wool. White and grey. Short sleeves, knee length or long sleeves, ankle length. You can buy several for next season and immediate wear. Sizes 4 to 20 years—priced according to size, 75c to 4.65.

KAUFMANN'S . . . THIRD FLOOR

Good News! More of Those

Criss Cross Curtains

Of Fine Dotted Marquisette

Special 2.25 Pair

We can scarcely secure these popular curtains fast enough to sell at regular prices, apart from such a special price as this. They are made of a lovely grade of dotted Marquisette, of superb softness and . . . "drapability" . . . a perfect film of loveliness in ivory and ecru . . . each curtain full 48 inches wide (insuring 100% criss-cross effect), with wide and fluffy ruffles. Headed and with ties.

Fine Panels

1.35 ea.

Side hems as well as hem at bottom—French Marquisettes fringed with rayon. Ivory and sand. Special value.

KAUFMANN'S . . . NINTH FLOOR

No Cabinet

NOT WANTED—If Herbert Hoover shatters precedent and appoints a woman to his cabinet, that woman won't be Mrs. Thomas G. Winter, Minneapolis leader in the campaign. At Pasadena, where she's visiting, she says, "I have no desire for a presidential appointment and do not think Mr. Hoover is considering my name."

TWILIGHT SLEEP PROBE WIDENS

ALBUQUERQUE, N. M., Jan. 19.—(AP.)—The New Mexico Girls' Welfare Home was without a superintendent or physician, or a board of directors today, following resignation of Miss Bertha Lips, superintendent; Dr. Evelyn Frisbie, physician, and three of the five board members.

The resignations came as the result of an inquiry into the death of Helen Haskew, 18-year-old inmate, which revealed that the girl died from "lack of water and an injection of twilight sleep."

The other two members of the board of the home, which is a state institution, were out of the state and have made no statements.

A coroner's inquest revealed that the dead girl was one of six who received "twilight sleep" injections after they had created a disturbance in the home. It also brought out that it has been the practice to give these injections to disturbers.

District Attorney Lujan announced last night that manslaughter charges against Miss Lips and Dr. Frisbie had been prepared and probably would be filed after he had conferred with H. B. Haskew, of Portales, who is en route here with an order for the release of another of his daughters, who is an inmate.

The report of a legislative committee which investigated conditions at the home is being drafted for Gov. R. C. Dillon.

EAGLES HERE TO CELEBRATE

Arrangements have been completed for celebrating the twenty-eighth anniversary of Pittsburgh Aerie No. 76, Fraternal Order of Eagles, at Eagles' Temple, 431 Third avenue, Thursday evening.

The ceremonies will open with a banquet at which the retiring president, Daniel J. Finn, will be the honored guest. Sheriff Robert H. Braun will be toastmaster and will present the speakers, including Past Grand Worthy Presidents M. O. Burns, of Hamilton, O.; Otto P. Deluce, of Indianapolis; Charles C. Guenther, of Millvale; State President Albert W. Fiedler, of Carrick; County Commissioner Joseph G. Armstrong and District Attorney Samuel H. Gardner.

The banquet will be followed by a smoker and social session which will include acts from the different theaters, as well as local talent. Tommy Dixon will be in charge of the musical entertainment.

Museum Gets New Sea Fish Exhibit

CHICAGO, Jan. 19.—A new exhibit of large sea fishes, many of them with marked peculiarities, has just been placed on view in Albert W. Harris Hall at Field Museum of Natural History. The exhibit divided into two groups—the rays and skates, and the food and game fishes of the Gulf of Mexico.

The fishes are installed against a sea-green background, giving up illusion of a submarine scene among living creatures. An exhibit of food and game fishes of the Pacific coast, and also of pike, pickerel and muskalonge, formerly on view, has been improved and reinstalled near the exhibit.

Salvation Army Book Record Set by Cadet

NEW KENSINGTON, Pa., Jan. 19.—Mrs. Robert Mallory, Salvation Army cadet here, has won over contestants in 26 states for the championship in the sale of the Christmas number of the Army magazine. She won a $40 uniform and the corps was awarded a set of corps standard flags. Mrs. Mallory sold 14,700 copies in November and December, and is believed holder of the world's championship.

Accused Principal's Hearing Monday

BRIDGEPORT, O., Jan. 19.—The board of education has agreed to give Principal Carl Zangmeister, of Kirkwood High School, a public hearing Monday on charges of failing to co-operate and inefficiency. Supt. Howard Eby filed the charges.

NOTE—Men's and Boys' Clothing and Men's Shoes are now on the SECOND FLOOR. Silks, Domestics, Bedding, and Yard Goods, Art Needlework and Sewing Machines have been moved to the FOURTH FLOOR

ROSENBAUM'S

SIXTH, LIBERTY AND PENN — "THE STORE AHEAD" — PHONE ATLANTIC 4500

Pre-Inventory Spotlight No. 1

The First of a Series of Drastic Price Adjustments Previous to Stock Taking

Entire 2nd Moved to the 4th Floor
Silks, Linens, Bedding, Domestics and all Second Floor yard goods, Art Needlework and Sewing Machines have been moved ot the FOURTH FLOOR.

Special Purchase! Travel and Utility Coats

Advance Models for Spring, 1929

$25

Our Best Coat Manufacturers Made Us Price Concessions For This Event

Ideal Coats For Your Ensemble

You'll need a new coat for travel, for motoring or general town wear. Why not select yours tomorrow, from these advance new models that will probably be far higher priced later in season?

Tweeds Basket Weave Printed Velvets Fleeces

You'll like the new Spring styles. The exquisite, light weight fabrics that combine warmth with beauty of texture. The "feminine" tailoring so fashionable this season, expressed in fine tuckings, wide suede belts, scarf collars, clusters of tucks. The clear, soft colors.

Some with small fur collars of Wolf, Eggshell Caracul, Jap or Vicuna Fox. | **Every model is beautifully silk lined.**

Sizes 14 to 20 and 36 to 44

—ROSENBAUM'S, SIXTH FLOOR.

Agnes' New Tricot Turban

$10

Soft and light weight, one scarcely knows one is wearing a hat at all! Created with Agnes' incomparable skill... fascinatingly draped to achieve smart new lines. Notice the clever "eyebrow" line, very new this season!

Other versions of the turban mode feature feather fancies and sparkling pins.

—ROSENBAUM'S, FIFTH FLOOR.

Keep Step With Fashion in "Lady Pitt" Shoes

$5.00

Style at a price—choice of more than 50 smart youthful styles that appeal to all well-dressed women. Operas and strap pumps, cut-out ties and oxfords in patent leather, satin and smart combinations.

—ROSENBAUM'S, THIRD FLOOR.

1,200 Yards of SILKS

$2.00 to $2.45 Grades* $1.78 *Season's Newest Weaves

40-in. Heavy Flat Washable Crepe, yard.......$1.78
40-in. Reversible Satin Crepe, yard..............$1.78
40-in. Draping Quality Pebble Crepe, yard......$1.78
40-in. New 1929 Printed Flat Crepe, yard.......$1.78

This price is the result of a special purchase—at a special price—an inducement to supply your needs for the spring season.

—SILKS NOW ON FOURTH FLOOR.

40-inch Crepe de Chine
Nice quality for blouses and dresses. Colors: Dark blue, grey, dark brown, bright red, black and pastel shades........ **95c**

39-inch Transparent Velvet
Regularly $7.95. Colors: Russet brown, grapenut, jungle green, claret red, caper blue, soft green and black.. **$5.95**

36-inch Velveteen
For children's school dresses. Colors: Purple, madeline blue, dark tan, dark green, medium green, copen blue, navy and black............... **$1.28**

BEDDING

WOOL-MIXED BLANKETS—72x80-in. blankets, soft, fluffy and exceptionally warm. Wool and cotton mixed. Block plaids, sateen bound to match. Pair............ **$3.94**

WOOL-FILLED COMFORTERS—100% pure wool filled. Figured sateen stitched centers with wide colored quilted borders. Assorted colors. Each **$7.48**

PURE WOOL BLANKETS 70x80-inch; long fibre wool, in large block plaids with 4-inch sateen binding. Pair........ **$9.98**

CRINKLE BEDSPREADS—80x105 in.; excellent quality ecru cotton, with colored Jacquard striped centers. Scalloped square corners......... **$1.88**

LINENS

DOUBLE DAMASK TABLE CLOTHS—
72x70-inch, $4.75 72x88-inch, $5.95
22x22-inch Napkins, Dozen, $5.95
Snow-white, lustrous quality, in square border designs and floral effects.

HEMSTITCHED PILLOW CASES—Irish linen of splendid quality, full bleached. Wide spoke hemstitched hems. Pair............ **$1.88**

HEMSTITCHED LUNCHEON SETS—Fine imported linen, with colored borders; hemstitched. 54x70-in. cloth and 6 napkins to match......... **$3.27**

Domestics

"ALEXANDER" SHEETS AND PILLOW CASES
81x90, $1.48 81x99, $1.68
72x99, $1.48
42x36 Pillow Cases, each 34c.
Sheets and Cases of good strong muslin, firmly woven, regulation hems. Exclusive with Rosenbaum's.

81-IN. BLEACHED SHEETING, good, strong muslin, fully bleached. Yard...... **39c**

MATTRESS COVERS, full bed size, double stitched, boxed sides, tape ties. Each................ **$1.35**

81-IN. BROWN SHEETING, good sturdy quality, unbleached. Yard.......... **34c**

OUTING FLANNEL, 36 in. wide, soft and fleecy; good weight; for sleeping garments, etc. Yard.................. **26c**

42-IN. PILLOW TUBING, linen finish, closely woven and durable. Yard.......... **28c**

EXTRA LARGE SHEETS, 81x99, $1.18 Each. Full bleached, heavy muslin; regulation hems.

—ROSENBAUM'S, FOURTH FLOOR.

Special: All Week in BEAUTY SALON

Shampoo & Marcel Wave, $1.25
$2.50 Face Massage....$1.50
Shampoo and Hot Oil Treatment $1.50
Shampoo, Haircut and Fingerwave $1.75

—SEVENTH FLOOR.

Wall Paper

32c

Plastic, dust-proof paper, 30-in., some in figured effects. Regularly 50c.

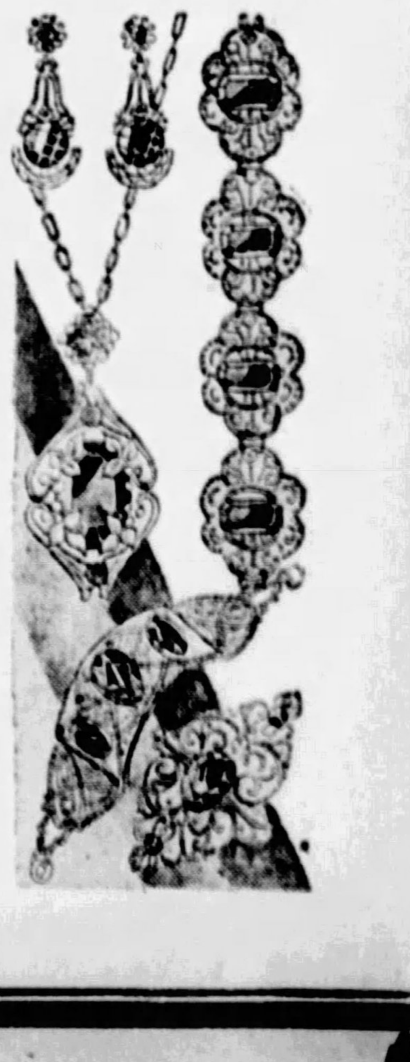
ROOM LOTS—Papers for bedrooms, kitchens, dining rooms and stairways; 10 rolls wall, 6 rolls ceiling, 20 yds. border. **$1.58 and $2.29.**

NINTH FLOOR.

Costume Jewelry in Gorgeous New Colors

Rings, Necklaces, Earrings and Bracelets Specially Priced at

$1.00



Milady chooses this spring from a host of new shades to match her ensembles... costume jewelry in exquisite tones of Lido blue... Golden Dawn... Sunbeam... Russian Antique... and Corochrome... shades that scintillate their beauty and add greatly to the appearance.

Other Smart Jewelry Priced $1.95 to $4.95

—ROSENBAUM'S, STREET FLOOR.

FIELD MUSEUM PARTY TO PROBE ANCIENT AFRICA

Expedition Will Delve Into Cruel Religious Rites Involving Human Sacrifices.

CHICAGO, Jan. 19.—(INS.)—Investigation of cruel rites involving human sacrifice and solution of the strange mysteries of native life in two of the least known regions of Africa will be the objects of a new American exploration expedition, it was made known here today.

The Field Museum of Natural History, Chicago, will send a band of men into the "dark" continent early this year, Stephen C. Simms, director of the museum, announced. The expedition, to be known as the Rawson-Field Museum Ethnology Expedition to West Africa, has been arranged under the sponsorship of Frederick H. Rawson, Chicago banker.

W. D. Hambly, assistant curator of African ethnology on the museum staff, will be leader of the knowledge hunting party. First operations will be in Portuguese West Africa, where no detailed ethnological work has ever been conducted by American or British institutions.

Religions, in which crocodile and serpent worship is the chief feature, will also be investigated by the expedition, which is expected to result in one of the most important contributions recently made to the science of anthropology.

Hambly will leave Chicago about the middle of February. In London he will make preliminary preparations for the expedition, leaving there in March for Lobito, a port of Angola. At Lobito, a caravan including a score or so of native porters and pack mules and bullock carts will be outfitted, and the expedition will plunge into the interior.

Dynamite Bandit Adjudged Insane

DULUTH, Minn., Jan. 19.—(AP.)—Axel Boetilla, who, with several sticks of dynamite tied around his neck, entered the First National Bank last December flourishing a pistol and demanding $50,000, was adjudged insane in District Court and committed to the state asylum today. Boetilla shot and wounded a policeman who entered the bank.

Flees Russia

Photo by International Newsreel.

TSCHAIKOWSKY—Niece of the famous Russian composer, Tschaikowsky, Madame Rimky-Korsakoff, who fled from Russia, is living in exile near Washington. Here she looks at a silver medal made from the death mask of her uncle and now one of her most cherished possessions.

Chicago Physician Gets Prison Term

CHICAGO, Jan. 19.—(AP.)—Denied a motion for a new trial, Dr. Amante Rongetti was sentenced today to serve from one to 14 years in the state prison on conviction of manslaughter in connection with the death of Miss Loretta Enders. The State Supreme Court had reversed a former murder conviction carrying a penalty of death in the electric chair. The doctor was charged with permitting Miss Enders to die after a criminal operation because she had no money to pay him.

Former Emlenton Hotel Owner Dies

OIL CITY, Pa., Jan. 19.—Nicholas Mackin, 92, former burgess of Emlenton, for many years a hotel proprietor and one of the oldest residents of Venango County, died yesterday at his home, in Emlenton.

Guatemalian Troops Move to Stop Revolt

GUATEMALA CITY, Guatemala, Jan. 19.—(AP.)—Government forces have been dispatched to the provinces of Rethalhuleu and Masatenang in the west part of the republic, where a seditious movement was uncovered Thursday night. During the day two bombs and an eletrical contrivance which the authorities believed were intended for assassination of President Lazaro Chacon were found on the highway between Guatemala City and the town of Amatitlan.

Farrell Minister On Scout Board

SHARON, Pa., Jan. 19.—Addition of the name of the Rev. H. M. Stevenson, of Farrell, to the board of directors of the Mercer County Boy Scout Council marked the only change made in the board for this year at the annual Friendship dinner.

COUNCIL SPURS AMENDMENT TO VEHICLE CODE

Garland's Comittee Awaits Word from Gov. Fisher for Conference This Week.

Robert Garland, chairman of a special committee of Council, is awaiting a reply from Gov. John S. Fisher to a request for a conference this week on a proposed amendment to the state vehicular code that would return to the city treasury 50 per cent of state automobile license fees originating in Pittsburgh.

Other members of the committee are President James F. Malone, R. J. Alderdice and P. J. McArdle.

The amending bill was prepared by City Solicitor Charles A. Waldschmidt and provides that the proposed refund of half the money paid for automobile licenses shall be used to finance the maintenance of streets within the city.

SEEK PARTY AID

The committee will try to enlist Gov. Fisher's support for the bill after soliciting the aid of local Republican leaders, including W. L. Mellon, former Republican state chairman.

In the event the amendment meets the Governor's approval, the bill will be presented to the present session of the Legislature.

Malone recently pointed out that street maintenance costs have been increasing yearly until they have reached an annual expenditure of about $1,600,000, exclusive of the costs of original improvements on unpaved streets that are borne mostly by owners of abutting property.

NEW REVENUE NEEDED

The increase in street maintenance costs is illustrated by the fact that the total expense for that activity in 1910 was only $362,000, or less than one-fourth of what it will be in 1929.

Malone, who for some time has urged a division of the state's automobile license fees, pointed out that the increasing demands for street replacements, due in part by the acquisition of annexed territory, require revenue from new sources to avoid excessive burdens in taxes on property owners.

Moundsville Calls Grafton Minister

GRAFTON, W. Va., Jan. 19.—The Rev. O. J. Howcarth, pastor of the First Christian Church here, has received a call to the First Christian Church at Moundsville, and will likely accept, it is stated. The Rev. James B. Smith, pastor of the Moundsville Church has retired after 33 years of service. Mr. Howcarth came here from Nelsonville, O., two years ago.

Mercer Co. School Mergers Favored

MERCER, Pa., Jan. 19.—Consolidation of Mercer County schools is favored by County Superintendent H. E. McConnell folloing an exhaustive study. He finds there are 12,000 pupils from the rural sections attending school in the boroughs and cities. He believes this is due to the lack of facilities offered in the one-room schools. At present the Hempfield School is the only consolidated one in the section.

Duke of Brunswick's Castle Looted of Gold

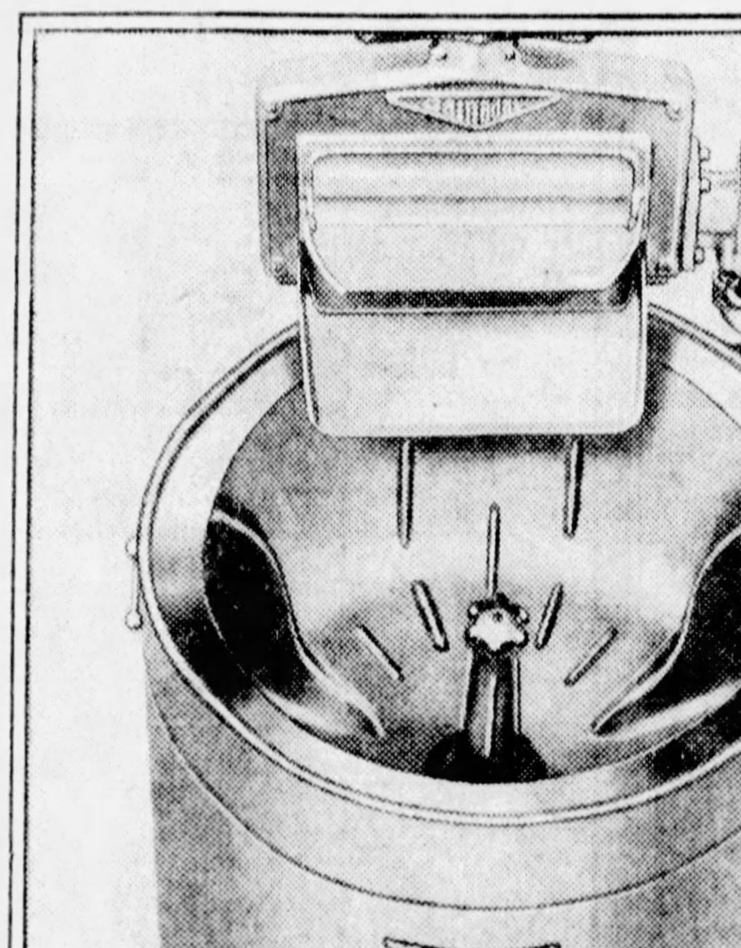
VIENNA, Jan. 19.—(INS.)—The theft of a priceless collection of gold coins from Gmunden Castle, Austria, belonging to the Duke of Brunswick, the ex-Kaiser's son-in-law, has just been discovered, police revealed today. The robbery took place about a year ago. The police believe they know the identity of the thief, but fear the coins have been melted down.

Boy, 12, to Get $60,000 Violin for Birthday

NEW YORK, Jan. 19.—(INS.)—A $60,000 violin as a birthday present for a 12-year-old boy is the unique gift announced by Henry Goldman, banker and patron of music. The violin, one of the finest Stradivarius instruments obtainable, will be presented to Yehudi Menuhin, boy violin genius of San Francisco. He recently played as soloist with the New York Philharmonic Symphony Orchestra.

The New Gainaday Electric Washer—*an investment that pays regular dividends in energy, time and money saved—and in cleaner clothes that last longer*

A solid copper one-piece tub *and washing is done by water action alone*



AN EXTRA capacity, solid copper tub—that is just one of the many reasons why the New Gainaday is doing more of the country's washing every week. Put in a few or as many as ten pounds of dry clothes, turn the lever, and the quick swing back and forth churns the water through the clothes. Smooth, raised baffles in the bottom of the tub keep up the vigorous water action. Quicker, whiter washing is assured.

Drain with one turn of the valve. Run the clothes through the balloon rollers—no lifting and no stooping are necessary. The wringer is adjustable in five different positions for either right or left hand use.

The glistening tub cleans itself—no cracks, seams or holes to accumulate dirt. The whole machine, the simplest made, is easy to clean. There is virtually nothing to get out of order.

The New Gainaday is designed as women want it. Thirty-six inches in height, and only two feet in diameter—it occupies little space. Beautifully finished in aluminum and nickel-plated copper—non-rusting.

We believe that a demonstration, here or in your home, will convince you of the superiority of the New Gainaday.

Gainaday

Gainaday Electric Company

Jenkins Arcade, Atlantic 6680

THERE IS A GAINADAY DEALER IN EVERY LOCALITY

LECHNER & SCHOENBERGER'S

January Clearance Sale

Tomorrow starts a week of sensational reductions... the greatest in our history... a selling event that will effect quick clearance of surplus PIANO stocks . . . world famous makes . . . many of them brand new or new demonstrators . . . a few have been taken from fine Pittsburgh homes in exchange for new . . . all are fully guaranteed by the time honored house of Lechner & Schoenberger.

Your Opportunity to Get a Piano of World-Famous Make at Marked Savings!

Mason & Hamlin, Knabe, Chickering, The Ampico, Fischer, Marshall and Wendell, Haines, Brewster — they're all here!

GRAND PIANOS

CHICKERING GRAND—used	$550
SOHMER GRAND—used	$450
STEINWAY GRAND—used	$550
$1800 MASON & HAMLIN—used	$1050
$1650 CHICKERING—artist used	$1250
$1475 KNABE—artist used	$1150
$1375 CHICKERING—artist used	$995
$1800 CONOVER—reproducer	$950
$795 MARSHALL & WENDELL—Discontinued Style	$695
$595 BREWSTER—discontinued style	$495
$875 HAINES—used	$645
$695 BREWSTER—used	$525

AMPICO Reproducing Grands

(used for demonstration)

$2950 Chickering (mahogany	$2215
$2950 Knabe (mahogany)	$2495
$3500 Knabe (mahogany)	$2695
$1975 Marshall & Wendell	$1295
$1975 Fischer	$1695
$985 Haines Upright	$ 750

PLAYER PIANOS

From $165 Up

Including Bench and 12 Rolls

(Payments from $5 to $10 Monthly)

New EDISON PHONOGRAPHS

$325, $300, $295, $250 and $175 models ...while they last—

$50

Exchanged Upright Pianos

Within the Reach of Every Purse!

This sale presents a wonderful opportunity to buy your child, just learning to play, a practice piano at a small price. Every instrument reconditioned in our shop and guaranteed by us. Kranich & Bach, Steinway, Krakauer, Lindeman, Straube and other well-known makes. Some as low as $50.

Your Present Piano Taken in Exchange. Convenient Terms Extended on Every Purchase.

LECHNER & SCHOENBERGER CO.

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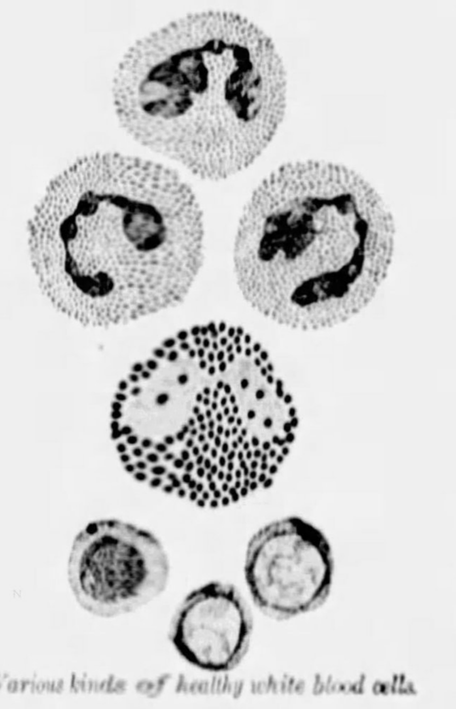
He who investigates and then condemns is a wise man. He who condemns before he investigates is a fool.—Henry W. Beecher.

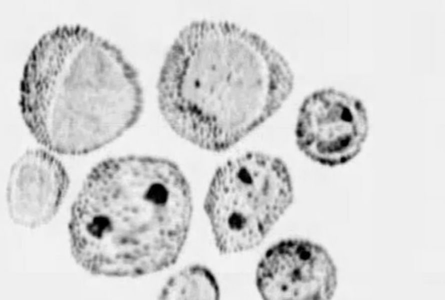
THE BLOOD IN HEALTH AND DISEASE

Normal red blood cells.

Red cells in severe anemia.



Various kinds of healthy white blood cells.



White blood cells in disease.

Every advance in natural knowledge has involved the absolute rejection of authority, the cherishing of the keenest skepticism, and the most ardent votary of science holds his firmest convictions, not because the men he most venerates holds them, not because their verity testified by portents and wonders, but because his experience teaches him that whenever he chooses to bring these convictions into contact with their primary source, Nature. Whenever he thinks fit to test them by appealing to experiment and to observation—Nature will confirm them.

The man of science has learned to believe in justification, not by mere faith but by verification. The scientific spirit is of more value than its products. The danger to society is not merely that it should not believe the wrong things, though that is great enough, but that it should become credulous and lose the habit of testing things and inquiring into them, for then it must sink back to savagery. Belief, that sacred faculty which prompts the decisions and knits into harmonious working all the compacted energies of our being, is not for oneself, but for humanity. Facts which have been established by long experience and waiting toil and which have stood in the fierce light of free and fearless questioning. Then it helps to bind men together and to strengthen and direct their common action. No simplicity of mind, no obscurity of station can escape the universal duty of investigating that which is for the common good of all.

There is no alleviation for the suffering of mankind except the resolute facing of facts as they are. History proves that the world is prone to show small favors to its teachers. Perils and revilings in most times and countries have been the market price it has offered for wisdom and the welcome with which it has greeted those who have sought to enlighten. Ignorance shackles man and retards progress.

The discovery of Blood Cell Serums in 1909, made from living matter (Ferment), was denied by all scientists. They did not share the opinion of the Author and disdained everything, but he had a strong love for science and an equally strong love for humanity. In science he saw the means of performing the greatest service to his fellow man. There were years of patient waiting, but he struggled on with the conviction that the true guides of humanity are those who give their devoted service, not those who rule by might. The aspect of science is always obscured by a narrow view that every branch of learning must immediately prove its usefulness or to be condemned, that every man must show himself to be a practical man or be content to be thought a fool. In each generation it is necessary to combat this view. Pasteur, at one of the most critical moments of his life, said that he had a lasting provision of faith and fire. To worship at all times the spirit of criticism, for, if reduced to itself, it is not an awakener of ideas or a stimulant to great things, but without it everything is infallible. It always has the last word.

It is a fact that what the Public accepts you can depend upon. 50,000 patients in Chicago alone were treated for supposedly incurable diseases and corroborated all claims of the discoverer. Over 35,000 patients have taken Blood Cell Serums in Pittsburgh with good results as well as many thousands in the other large cities.

All healing is done through the Blood. The curative Force lies within the Body. To strengthen the power of it, to make it nearly perfect as possible, must be the basis of all treatment. No matter how radical may be the advocate of any particular science or mode of healing, there is one great common premise which every system must acknowledge and that basic element is the Blood. By administering Blood Cell Serum directly into the Blood Stream, their healing virtue is not lost, as by dosage by mouth to the stomach. One serum makes an optimist of the most skeptical. One serum revives hope in the most despondent sufferer. One serum makes new white blood cells, increasing the patient's own natural weapons against disease, chronic or acute. Why drug your stomach day after day, from year to year?

This article is written in view of defending your boy and girl. If they had been indicted, you would listen to every word spoken and weigh each sentence in hope of an acquittal. We are trying to prevent any untimely and unforeseen penalty. Facts and Truths are always resisted, if it is to advance knowledge. Self-preservation is the first Law and we need Science above all to rest our body.

We invite you to call for a free consultation, no matter what your ailment is. No doctor charges. Patients pay for the serum only. We are successfully treating Anemia, Asthma, Rheumatism, Kidney and Stomach Trouble, High Blood Pressure, Neuritis, Catarrh of Ears, Nose and Throat. Laboratory Examination, Blood or Secretions, Free. Come and talk to the patients. (Copyright, 1909.)

YOUR BLOOD CELLS CONTROL YOUR BLOOD PRESSURE—BOOKLET FREE

Vaccines to prevent colds and influenza.

PITTSBURGH RESEARCH LABORATORY, Inc.

Fourth Floor, Keenan Building - Pittsburgh, Pennsylvania

Hours: Daily, 9 to 6 P. M. Wednesday and Saturday, 9 to 7. Sunday, 10 to 1 P. M.

DAWES' SON HAS NARROW ESCAPE IN SCHOOL FIRE

Students at Lawrenceville Academy Fight Blaze in Bare Feet and Pajamas.

LAWRENCEVILLE, N. J., Jan. 19.—(INS.)—Dana Dawes, son of Vice President Charles G. Dawes, was one of 43 students who narrowly escaped death today when flames swept Dawes House, the largest dormitory at Lawrenceville school. The loss was estimated at between $75,000 and $100,000.

Dawes House was given to the school by Vice President Dawes in memory of his son, Rufus, who died in 1912 at Princeton.

One of the heroes of the spectacular fire was William Close, of Hancock, Mich., who sounded the alarm. He was asleep when the fire broke out. Awakened by the odor of smoke, he ran to the room of Housemaster Sidney Shea, who telephoned the fire department.

The flames, meanwhile, had spread rapidly and the students, most of them sleeping on the second floor, were cut off. They leaped from second floor windows when they found the stairs in flames, and fought the blaze in bare feet and attired only in pajamas.

Even before the fire department arrived the scantily attired students had formed bucket brigades and showered water on the burning building. There are 18 houses at the prep school, which has a roster of 560 students.

The building was of wood and the fire roared through it for 15 minutes.

Dr. Mathêr Abbott, head master of the school, said the building will be rebuilt. It was partly insured.

Scots to Observe Burns' Birthday

Pittsburgh's celebration of Burns Night, one hundred and seventieth anniversary of the Scottish laureate's birth which is observed by Scots the world over, will be held Friday night in Moose Temple. The combined choir of the Daughters of Scotia and of Clan Cameron, Order of Scottish Clans, will give a concert, and there will be dancing and cards, as well as the singing of many of the Burns songs. Leading in the arrangements for the affair are A. S. Dick and J. M. Ferguson, the choir director.

Tune In WJAS Monday, 9:15 A. M.—Hear DR. WALLS Talk on "How to Prevent Catching Cold"

UNBREAKABLE PLATES — STOP IN—CONVINCE YOURSELF

SPECIAL JANUARY PRICES

Beautify Your Mouth

FALSE TEETH $5

$7.50 · $12.50

Guaranteed Fit

Dr. H. V. WALLS, P. G. Johns Hopkins Medical School, University of Paris, Hospitals of London, Edinburgh, Paris.

$20 GOLD DUST, PIN TEETH Now $15.75

PLATES MADE, REPAIRED, REFITTED WHILE YOU WAIT. FULLY GUARANTEED

CASH DISCOUNT OR CREDIT AS LOW AS $1, $2, $3 WEEKLY

Free Extraction—X-Ray

LADY NURSES

Dr. Walls' WHITE DENTISTS

M. D. & D. D. S. SPECIALISTS

Only at FIFTH AVE. at MARKET ST.

Open Daily to 9 P. M. Sundays 11 A. M. to 3 P. M.

Telephone Atlantic 1983

Ocean Flier Engaged

Photo by International Newsreel.
LASSIE HONEYMAN

COL. ALLAN MILLER

ZEPPELIN—A friendship renewed when Miss Honeyman, New York society girl, saw in Hearst newspapers the photo of Col. Miller, former war flier and now a New York and London millionaire, as a Graf Zeppelin passenger and radioed congratulations will lead to the wedding altar. Their engagement today is announced.

Murder Case Halts As Juror's Baby Dies

LOGAN, W. Va., Jan. 19.—(AP.)—The trial of four residents of Hart's Creek upon first-degree murder charge for the slaying of Justice of the Peace Elias Workman last October, was continued until Monday because of the death of the baby of one of the jurors. The juror, Robert Aldridge, was permitted to go to his home in the custody of a deputy sheriff to attend the funeral. The four defendants, Clifford and Raymond Bush and Anthony and Mason Adams, two sets of brothers, were charged with shooting Workman from ambush because Workman had the brothers arrested.

Senate Reappoints Guill to Farm Board

WASHINGTON, Jan. 19.—(AP.)—The re-appointment of John T. Guill, of California, to be a member of the Federal Farm Loan Board was confirmed today by the Senate.

The Senate also confirmed the nominations of Edward E. Jones, of Harford, Pa., to be register of the treasury; Dr. Cassius J. Van Slyke, to be assistant surgeon in the public health service, and Norval P. Nichols to be commissioner of immigration at San Juan, Porto Rico.

Liveryman of Old Type Passes Away

CONNELLSVILLE, Pa., Jan. 19.—George Stillwagon, 69, one of the few remaining liverymen of the county, died yesterday.

CEASE SEEKING THE END OF THE RAINBOW--MEET WITHOUT DELAY THE KONJOLA MAN

Volume upon volume would be required to contain the endorsements won by Konjola, the medicine that conquers when all else tried has failed.

These few words . . . sincere and truthful, are printed merely to assure you that it is reasonable to believe that what Konjola has done for others it will do for you.

Is it not a cheering, encouraging fact for all who suffer to know that more than 1,000,000 bottles of this remarkable remedy have been sold in four months?

THE KONJOLA MAN

There are reasons for this astounding success. Know, for your sake, what they are.

The Konjola Man Is Meeting the Public Daily at

THE McCULLOCH-DOW DRUG CO.

PENN AVE. AND SIXTH ST.

FREE SAMPLES GIVEN

PLAN RAILROAD TO BOULDER DAM

Universal Service.

LOS ANGELES Jan. 19.—Boulder Dam's first railroad is already in the "brain-child" stage.

Carl Raymond Gray president of the Union Pacific Systems admitted that much when he arrived here last night on his annual budget survey trip.

Plans cover a proposed line of about 32 miles from Las Vegas to the Boulder Dam site.

"If—and I stress that 'if'—if we build that line we can do it so quickly that actual carrying-in of materials to the dam site will not be delayed a day. We would of course work on the line while 'on-the-ground-men' for the dam were laying out their plans. Such a railroad line would not be a temporary line. It would be a permanent and thoroughly constructed job" Gray declared.

Announcement of definite plans for the actual construction of the Boulder Dam line are expected soon when government engineers and Union Pacific engineers complete their survey of conditions for the potential railroad line it was indicated.

7 Pastors to Aid At Church Opening

CONNELLSVILLE, Pa., Jan. 19.—Seven ministers will participate in the dedicatory exercises Monday at the opening of the addition to the Baptist Church at Star Junction.

HOOVER CABINET LINE-UP BEGINS TO TAKE FORM

President-Elect Reduces Candidates' List to 50; Phones Belgium Greeting.

Universal Service.

WASHINGTON, Jan. 19.—After two weeks' arduous work as a "listening post" for cabinet suggestions, Herbert Hoover will depart for Florida Monday with some definite notions as to the membership of his official family after March 4.

Before him is a list of 50 or more names of potential cabinet timber. The situation thus far is this:

The hold-overs from the Coolidge administration will include Secretary of the Treasury Mellon, Secretary of Agriculture Jardine, and probably Secretary of the Navy Wilbur until there is a vacancy in the federal judiciary to which he may be appointed.

DONOVAN APPEARS SURE

Col. William J. Donovan, of New York, appears the most likely choice for attorney general, and Louis S. Cates, of Utah, engineer and economist, for secretary of the interior.

The State Department portfolio is still in doubt with the ultimate choice apparently lying between Henry P. Fletcher, a Hoover advisor, and Dwight W. Morrow, ambassador to Mexico.

The places about which the most speculation centers are the portfolios of War, Labor and the Postoffice Department.

Dwight Davis may be retained to head the War Department, but former Senator Wadsworth, of New York, Col. Hanford MacNider, a Hoover campaign worker, and Commander Paul V. McNutt, of the American Legion, are being seriously considered.

William Green, president of the American Federation of Labor, and William N. Doak, vice president of the Brotherhood of Railway Trainmen, are being backed heavily for the Labor Department post, but there has been little to indicate Mr. Hoover's final choice.

GREETS BELGIUM

Through the medium of the trans-Atlantic telephone, Mr. Hoover today broadcast to his war-time friends in Belgium a message of greeting and thanks on the occasion of their assembly in a public square in Brussels to celebrate his election to the presidency.

At the other end of the telephone were the King and Queen of Belgium, Premier Jaspar and a host of other notables with whom Mr. Hoover was associated during the time he directed war relief in Belgium.

King Albert, making the principal address at the Brussels celebration, congratulated Mr. Hoover upon his election and the United States for his leadership in the movement toward world peace.

Bishop to Preach At Ellwood City

ELLWOOD CITY, Pa., Jan. 19.—Bishop John C. Ward, of the Episcopal diocese of Erie, will conduct services tomorrow in St. Luke's Episcopal Church of Ewing Park. This new executive committee of the church has been named: William E. Harrington, Ernest Hartman, Richard Robinson, James Thornberry, Caleb Evans and Edward T. Jenkins.

Work to Accompany Hoover to Florida

WASHINGTON, Jan. 19.—(INS.)—Dr. Hubert Work, Republican national chairman, who had planned a Western tour, changed his plans today. Work will accompany Mr. Hoover to Florida.

"Pleasingly Plump" To Be Just Pleasing

MT. CLEMENS, Mich., Jan. 19.—The pleasingly plump girls of Mt. Clemens High School will become merely pleasing, according to an edict issued by Miss Edith Cooper, girls' gymnasium instructor.

Movies Get 'High-Brow'; Stars College 'Profs'

By HARRY BERGMAN.
International News Service.

HOLLYWOOD, Cal., Jan. 19.—The movies are growing up, they are. In fact, they're getting "high-brow."

Vanishing are the good old rip-roaring, two-gun days of Bill Hart, "biting-the-dust" redskins, the leering villain, the innocent heroine and "came the dawn."

Persons are demanding more substance and less slapstick. The naive thriller is being supplanted by the intricate subtleties of an Adolphe Menjou, the delicate sensitiveness of Lillian Gish, the meticulous polish of an Ernst Lubitsch.

The movies are becoming cultured.

RISE TO CULTURE

Each at least is the deduction drawn by the notable leaders of the cinema industry today from the announcement that the University of Southern California, in co-ordination with the Academy of Motion Picture Arts and Sciences, is about to institute a course in "photoplay appreciation" as a regular unit in the university's curriculum and as the beginning of what is intended to be a nation-wide movement to elevate the movies to the cultural realm.

With the inauguration of this new college course, scheduled for the beginning of the spring term on February 6, the world will witness for the first time the unique phenomenon of famous silversheet actors and actresses occupying chairs in the halls of learning as regular academic lecturers.

Douglas Fairbanks, president of the Motion Picture Academy of Arts and Sciences, will lecture on the general outlines of the subject.

J. Stuart Blackton and David Wark Griffith, noted directing-producers, will speak on the early history of the motion picture and its growth and development.

ALL PHASES COVERED

Ernest Lubitsch will discuss the silent photoplay.

The sound picture will be the province of Benjamin Glazer, talking picture director, playwright and scenarist, while Irving Thalberg, vice president of the Metro-Goldwyn-Mayer Corporation, will lecture on the modern photoplay.

The screen story will be the subject of Clara Beranger, well-known scenario writer.

Milton Sills will hold forth on the actor's art.

The course will be concluded by a lecture, to be delivered by William DeMille, prominent director and playwright, who will speak on the future of the photoplay.

Please Try

for Whiter-Brighter Teeth

Removes Tobacco and Other Stain

NOTHING SO GOOD

Tune in—KDKA

Every Sunday 3:00 to 4:00 P. M. Mu-Sol-Dent Symphony Orchestra

STORE OPEN DAILY FROM 9 A. M. UNTIL 5:30 P. M.—SATURDAY 'TIL 6 P. M.

4 Hours ONLY · Lewin-Neiman Co SMITHFIELD ST. BETWEEN 3rd & 4th AVES. · 10 A. M. to 2 P. M.

SACRIFICING PROFITS IN THIS 4-HOUR SALE OF FINE WINTER

COATS

At Cost and Below Cost

Two groups of fine winter coats—165 coats recently purchased from New York makers at 'WAY UNDER regular prices and 214 coats taken from our higher priced lines—all offered in a DRASTIC CLEARANCE EVENT from 10 A. M. to 2 P. M.

$23.50

$35 COATS PRICED AT $23.50!
$50 COATS PRICED AT $23.50!
$65 COATS PRICED AT $37.50!
$75 COATS PRICED AT $37.50!

$37.50

A real coat opportunity! Buy for wear now and for next year. Fur trimmed sports and dressy models of fine materials. Sizes for women, misses and larger women.

(Lewin-Neiman Co.—COATS—Second Floor)

MONDAY SPECIALS

House Dresses $1
Prints, percales, piques, etc., in polka dot, floral, check and other smart patterns. Sizes 36 to 52.
(Main Floor)

New Sweaters 1.98
All-wool rayon and Zephyr yarn sweaters in slip-on style with crew, round and V necks. All sizes, 36 to 44.
(Main Floor)

Silk Underwear 1.98
Gowns, chemise, step-ins, dance sets, etc., in tailored or lace-trimmed styles of crepe de chine. All sizes.
(Main Floor)

Silk Hosiery 1.10
Pointed heel hose, service weight, silk to 4-inch welt. Square heel hose, chiffon weight, all silk from top to toe.
(Main Floor)

Kid Gloves 1.79
Regular $3.50 - $4.95 values! Smart slip-on and turn-back cuff styles. Complete size range, 5½ to 8.
(Main Floor)

Rayon Underwear 89c
Rayon chemise, step-ins, chemiloons, etc., in plain tailored or lace trimmed styles. Wanted colors.
(Main Floor)

Women's Umbrellas 1.95
Women's Bradford cloth umbrellas in 10-rib styles with amber handles, tips and ferrules. Strong steel shanks. All colors.
(Main Floor)

Smart Purses $1
In pouch, underarm and envelope styles with long handles and back straps. Plain colors and two-tone effects. Steel frames.
(Main Floor)

Chinchilla Coat Sets $5
Tots' coat and hat to match of fine quality chinchilla. Emblem on sleeve and hat. Sizes 3 to 6.
(Fifth Floor)

Girls'-Tots' Dresses $1
In new Spring prints, broadcloths, piques, etc., with short and long sleeves—newest styles with quaint trimmings. Sizes 2 to 6, 7 to 14.
(Fifth Floor)

A Low-Priced Clearance of 475 High-Grade Silk

DRESSES

145 DRESSES THAT SOLD AT $13.95 NOW
176 DRESSES THAT SOLD AT $15, NOW
154 DRESSES THAT SOLD AT $18, NOW
$9

Regardless of cost, regardless of former selling prices, regardless of loss—out go these 475 fine dresses THAT FORMERLY SOLD FROM $13.95 TO $18 at ONLY $9! Here are DRESS BARGAINS unequalled!

Georgettes, satins, crepes, combinations, etc., in styles for all daytime and evening occasions. A limited number of Advance Spring models included. All colors. Sizes for women, misses and larger women.

(Lewin-Neiman Co.—DRESSES—Third Floor)

ON SALE WHILE THEY LAST—185 FINE TYPE

Fur Coats

ACTUAL $100, $125, $150 AND EVEN $175 VALUES!

$82.50

THE FURS: Muskrat, Caracul, Calfskin, Pony, Beaverette, Marmink, Northern Seal (Dyed Coney), Etc.

Get here early if you want a REAL FUR COAT BUY! Authentic styles for 1929 season. All gorgeously lined. Sizes for women and misses.

Other High Grade Fur Coats Further Reduced!

35 Fur Coats Sold to $250, at $139
22 Fur Coats Sold to $350, at $175
10 Fur Coats Sold to $450, at $225

(Lewin-Neiman Co.—FUR COATS—Third Floor)

Remarkable Basement Sale of Lovely New

DRESSES

Canton Crepes, Crepe-back Satins, Georgettes

2 FOR $11

Flat Crepes, Prints, Novelty Cloths, Combinations

$8, $10 AND $12 VALUES!

If you are used to paying a great deal more for your dresses you'll MARVEL at the low sale price when you see these—not a dress WORTH LESS THAN $8, the MAJORITY WORTH $12 and MORE!—at TWO FOR $11!

Two-piece models. Frocks with new uses of pleats, flares, jabots. New uneven hemlines and new sleeve and neck effects. Gayly colored embroidery. Tucks, etc. EVERY NEW COLOR.

REGULAR & EXTRA SIZES FROM 14 TO 52.

BASEMENT SALE!

PIGEON ENTRY LIST LARGE AT POULTRY SHOW

One of Best Displays of District Promised By Exhibit Superintendent.

Mrs. Leo Hartman, one of the recognized authorities in the country on pigeons, who will act as show superintendent for the pigeon department at the poultry show to be held in Duquesne Garden during the week of January 28 to February 2, is authority for the statement that the display of fancy stock and carriers to be shown here will surpass any display ever attempted in this section.

Checkers of all colors, tumblers, dragoons, in fact, all the popular breed will be represented at the local show by the hundreds and the birds are among the very best to be found anywhere. The pigeon men will show under the rules of the American Pigeon Club and many prizes will be awarded the winners.

Jacob Hippert, president of the Western Pennsylvania Association, and the entire personnel of that organization are working hard to give the lovers of pigeons in this section a real treat at the coming show.

Harry Singer, secretary of the Mutual Poultry Association, is receiving entries every day from all sections of the country and it looks from here that the show at Duquesne Garden will be the most successful both in number of birds shown and in attendance ever held in Pittsburgh.

Honors

CO-ED—Ruth Daubenspeck, Pittsburgh junior at Grove City College, will be graduated as one of the most honored co-eds who ever attended that college. She is on the staff of the college paper, the year book, and is an officer of the Y. W. C. A., student council and her class and clubs.

HOOVER'S AID IS ASKED IN MILK STRIKE

Would Have President-Elect Bring About Settlement Through Price Arbitration.

CHICAGO, Jan. 19.—(AP.)—The heel of striking dairymen today pressed more firmly on the source of Chicago's milk supply.

Strikers of three states, seeking $2.85 a hundredweight instead of the $2.50 Chicago distributors are paying, have asked President-elect Hoover to take a hand in the situation.

"In line with your policy of immediate relief for farmers," said a telegram to Mr. Hoover by W. C. McQueen, president of the Pure Milk Association, "our organization, composed of dairymen supplying Chicago with pure milk, requests aid in their fight for a complete settlement of the marketing situation through arbitration."

The association also has brought the matter to the notice of federal authorities at Washington.

SUPPLY IS HAMPERED

Chicago milk distribution continues at near normal, though distributors have been obliged to go a considerable distance into Wisconsin, Illinois and Indiana for some of their supply.

Destruction of milk continued as pickets of strikers guarded receiving stations of the Borden and Bowman dairy companies while police patroled highways to prevent a recurrence of violence which resulted in one kidnaping and the dumping of thousands of pounds of milk.

The Northern Indiana Dairymen's Association last night voted to join the striking Illinois and Wisconsin producers. The Indiana association controls about 125,000 pounds of milk daily, four-fifths of which comes to Chicago.

DRIVER IS KIDNAPED

A band of 100 farmers, carrying weapons, kidnaped Frank Janclk, Model Dairy Company truck driver, near Lake Zurich, Ill., last night, dumped 21,600 pounds of milk, and then released him after company agreed to pay the increased price.

Loads of other dairy companies' trucks were dumped by strikers, who now are directing their efforts against company vehicles instead of non-strikers conveying their milk to receiving stations.

Six receiving stations in Illinois and Wisconsin have been closed

TREASON SEEN IN MEMO THEFT

BERLIN, Jan. 19.—(INS.)—The Reich prosecutor today instituted treason proceedings against "John Doe" as a result of the publication of the Groener cruiser memorandum by the London Review of Reviews.

The memorandum in question was written by Minister of Defense Groener, of Germany, in support of the government program for the construction of a new 10,000-ton German cruiser. This memorandum, which was an official, secret document, outlined the European political situation and speculated upon future possibilities as the result of conflicting interests between various groups of powers. It particularly mentioned the danger to East Prussia should Germany become embroiled with Poland. It has not been revealed how the London Review of Reviews obtained its copy of the memorandum.

RIVER TRAFFIC BEING RENEWED

KANSAS CITY, Jan. 19.—River traffic, which once was the most important element of the nation's transportation problem, is being renewed, primarily through the operations of the government-owned Mississippi-Warrior Barge Line.

River transportation was at its height through the territory drained by the Mississippi River during the days following the Civil War.

Recent government activities have made possible the reopening of these river lines. From Minneapolis to New Orleans and from Louisville to Cairo.

Mercer Club Elects Officers for Year

MERCER, Pa., Jan. 19.—James M. Wallace has been elected president of the Mercer Community Club. Don Rigby and J. H. McWhirter are vice presidents, Will Moffatt secretary and Theodore Craig treasurer.

Safety Body Opens Course Monday Night

The Western Pennsylvania Division of the National Safety Council will open its annual safety lecture course Monday night in Moose Temple, 428 Penn avenue. Dr. Robert McGowan, pastor of Bellefield Presbyterian Church, will speak. Speakers for following programs include Dr. A. W. Colcord, surgeon of the Carnegie Steel Company; Bernard M. Robinson, secretary of the Firestone Tire and Rubber Company, and William H. Cummings, of the Jones & Laughlin Steel Corporation.

3 of 5 Chicago Bank Bandits in Custody

CHICAGO, Jan. 19.—(AP.)—Less than 24 hours after the daring robbery, police today said they had in custody three of the five Negroes who help up the Franklin Trust and Savings Bank, escaping with $2,000 after wounding three bank employes, one fatally, during a pistol fight.

Identity of the trio was withheld, but police said one had been identified by bank employes, another had $300 of the stolen money in his possession and the third was partly identified by the robbery victims.

"Dinger" Daugherty Ill With Pneumonia

NEW MARTINSVILLE, W. Va., Jan 19.—M. R. (Dinger) Daugherty, the "Flying Assessor" of Wetzel County, was reported dangerously ill with pneumonia following an attack of influenza at his home here today. Legless and without one arm, Daugherty attracted national attention last summer when he announced that he would make a trans-Atlantic airplane flight. After several forced stops he reached New York, then turned back.

Dance to Be Held By Allegria Club

The regular winter dance of the Allegria Club of East Liberty will be held Wednesday, January 23, at the Knights of Columbus Hall, Fifth and Bellefield avenues, Oakland. The committee in charge is headed by Miss Josephine Jennessee, assisted by Miss Myra Zangrille, Mrs. Adelene B. Cancelliere, Miss Ida Gismonde and Miss Florence Jennessee.

Slaughter 3,500 Hogs, Hoof - Mouth Malady

WASHINGTON, Jan. 19.—(INS.)—An outbreak of hoof and mouth disease in a herd of 3,500 hogs near Whittier, Cal., was announced today by the Department of Agriculture. Government and state veterinary officials slaughtered the entire herd in the hope of stopping the disease.

4 Negroes Burned In Gas Explosion

Four Negroes are in Mercy Hospital suffering with burns, as the result of a gas heater explosion in their home at 64 Rowley street. They are Helen Mayer, 61; Mary Moore, 66, Charles Brown, 45, and Paul Armour, 29. All suffered burns. The property damage was slight.

Train Kills Man At Glassport

Louis Sills, 61, Negro, of 21 Erie street, Glassport, was killed Saturday when he was run down by a Pittsburgh & Lake Erie Railroad yard engine at Glassport, according to the coroner's report.

Frederick's PIANO SALON

In the Heart of Pittsburgh's Finest and Most Convenient Shopping District

18 Upright Practice Pianos

Must Be Sold This Week
Terms Like Rent
$0.50 to $2.50 Per Week

Will take back any time within one year and apply full amount paid on any new Piano in stock.

Group No. 1	Kranich & Bach—Rosewood; Colby & Company—Ebony; Haines Bros.—Rosewood; Harmotone—Ebony	Your choice $50 each. Pay $.50 per week.
Group No. 2	Hampton—Walnut; Kelso—Mahogany; Chauncey—Mahogany; Kroeger—Mahogany	Your choice $100 each. Pay $1.00 per week
Group No. 3	Baldwin—Mahogany; Royal—Mahogany; Singer—Mahogany; Strich & Zeidler—Walnut	Your choice $150 each. Pay $1.50 per week
Group No. 4	Kimball—Mahogany; Ludwig—Mahogany; Biasius & Sons—Mahogany; Segerstrom—Oak	Your choice $200 each. Pay $2.00 per week
Group No. 5	Heyser—Mahogany; Kimball—Mahogany	Your choice $250 each. Pay $2.50 per week

These Pianos have been thoroughly overhauled in our own repair shops and are fully guaranteed by us. Most of these instruments were received from good homes in exchange for our new Pianos. Just the thing for practice purposes.

This is the most attractive offer we have ever made and prompt action is urged as these Pianos will move quickly. We need the room for our new stocks.

Mail this coupon to Frederick's for complete list of Bargains in NEW and USED PIANOS.

Name....................................

Street and Number....................................

City and State....................................

W. F. Frederick Piano Co.
525-529 PENN AVE. PITTSBURGH, PA.
Entire Fifth Floor of the Oppenheim, Collins & Co. Bldg. (Entrance on Cecil Way or by Oppenheim, Collins & Co. Store Elevators).

Frank & Seder BASEMENT

Monday! An Important Basement Offering! Clearance of Actual $1.50 to $1.95

MEN'S SHIRTS

Sale in Frank & Seder Basement

These are shirts that have been accumulated from our recent sales—some are soiled from handling, many are almost new, while a few have very slight imperfections.

69¢

Genuine Rayons
English Broadcloths
Rayon Broadcloths
Rayon Stripe Madras
Novelty Broadcloths
Printed Broadcloths

Neckband and Collar-attached styles, large variety of attractive patterns and colors. Sizes 13½ to 17—some styles in sizes up to 20. The season's most outstanding shirt clearance!

Men's Work Sox, pr. Full combed cotton sox with seamless heels and double toes. Black and colors. All sizes. Also part-wool sox. **10c**

Men's Rayon Sox, Good quality rayon plaited sox in different patterns and colors. Also plain silk and rayon. 29c to 39c grades. **19c**

Men's Sweaters Part wool shaker sweaters that sold up to $1.95! Assorted colors. All sizes. Special for Monday at 69c. **69c**

Men's Sweaters, at Heavy wool and wool mixed sweater coats in light and dark colors. All sizes. **$2.88**

Men's Union Suits Athletic union suits of good quality materials—regularly 59c to 79c grades. For quick clearance at 35c. **35c**

Winter Union Suits Heavy part wool winter union suits in assorted ranrom, ecru and white. Values to $1.95 each. All sizes. **89c**

Drastic Basement Clearance!

COATS

For Women and Misses

Actual $15 Values!

High-grade coats fashioned of good warm quality materials, reduced for quick selling; sizes for women and misses. **$7.95**

Actual $20 Values!

Hundreds of choice styles, smartly trimmed with good quality furs, at a record low price—sizes for women and misses, 16 to 52. **$13.95**

Frank & Seder—Sub-Basement

BASEMENT 4 HOUR SALE

DRESSES

10 A. M. to 2 P. M. Only

$4.99

Featuring Newest Styles and Colors!

Remember, these are not ordinary $4.99 dresses but higher-priced dresses that regularly sell for $6.95 and $7.95. In order to create morning business we had to do something sensational—so we forgot profits on these Silk and Cloth Dresses and drastically reduced them for four hours only—regular prices prevail after 2 p. m.

Regular and Extra Sizes 16 to 52

Frank & Seder—Sub-Basement

A Tremendous Basement Value-Giving Sale of

SHOES

For Women and Juniors

$1.99

Absolute clearance of fine quality shoes that sold up to $3.95! Patents, Satins, Velvets, Suedes, Kidskins, Calfskins.

Theo Ties, Opera Pumps, One Straps, Colonials, New Step-ins, Oxfords, etc. All sizes and all wanted heel heights.

Regular $1.95
Boys' Shoes
Sturdily made of black calf leathers with strong soles and rubber heels. All sizes, 10 to 13½. **$1.59**

Extra! 4-Buckle
Galoshes
For women and misses, good grade jersey tops, heavy rubber soles. Regularly sell for $1.95. **$1**

Women's to $3.50 Low Cuff
GALOSHES
Made by U. S. Rubber Co.; plain colors; also novelty tops in black, brown and grey. Sizes 2½ to 10. All heel heights. Every pair perfect. **$1.95**

Frank & Seder—Basement

INFANTS 66¢ DAY

SAVINGS OF ⅓ TO ½!

Tots' Broadcloth Creepers at 2 for 66c
Misses' Rayon Bloomers Reduced to 66c
Babies' All-Wool Sweaters, trim'd, 66c
Tots' Panty Dresses (2 to 6 yrs.) at 66c
Babies' Flan. Diapers 27x27, 6 for 66c
Babies' Shirts and Bands at 3 for 66c
Wool-Mixed Blankets, size 30x40, 66c
Babies' Gowns and Kimonos, 3 for 66c
Misses' and Child's Bloomers, 3 for 66c
Tots' Flannelette Sleepers at 2 for 66c
Tots' Wool Toques Priced at 2 for 66c
Dimity Dresses, 2 to 6 years, 2 for 66c
Baby Shoes, white & colors, all sizes 66c
Babies' Nainsook Dresses now 2 for 66c
Girls' Flannelette Gowns now 4 for 66c

4-Hour Sale! 10 A. M. to 2 P. M.

85 TOTS' COATS

Fur-trimmed styles. Odd lots—formerly sold up to $5. Sizes 2 to 6 years. Hurry down for this exceptional bargain! Frank & Seder—Basement **$2**

2 HOURS
9 to 11 A. M. Only!

Boys' Novelty Suits, at Up to $1 flannel suits in lumberjack combination—all sizes, 3 to 8. Frank & Seder—Bmt. **50c**

Infants' Lace-Button Shoes All new and perfect. Sizes 4 to 8. Plain leather sole and combination top. Basement **79c**

Men's Rayon Union Suits at Made of good quality rayon. Made to sell at much higher. Special. Frank & Seder—Bmt. **79c**

$24.50 Room Rugs, Special W. & J. Sloane 9x12 and 8.3x10.6 all-wool worsted rugs. Basement **$13.75**

Women's 69c Undermuslins Night gowns, bloomers, chemises, step-ins. Of good quality materials. All colors. Odd lots. Frank & Seder—Bmt. **29c**

Women's $1 Wash Dresses Just 200 in the lot. Of good quality materials. Odd lots. All sizes. Frank & Seder—Bmt. **39c**

Clearance Girls' Coats
$3.75
Sizes 7 to 14
Smart fur trimmed styles in scores of the wanted colors and styles.
Frank & Seder—Sub-Bmt.

Boys' O'Coats and Suits
$3.77
$5.95 Values!
Wool-lined overcoats in brown, grey and heather mixtures, also wool-mixed 2-pants suits in assorted patterns. All sizes.
Frank & Seder—Basement

Marvelous Values!, Sale of Women's

Hoovers & Smocks

69c

Actual $1.25 Grades!

A sensational underpriced purchase brings this timely sale. Well made of good chambrays and broadcloth—all new colors—neatly trimmed with white collars and cuffs. Long and short collars, Regular and extra sizes. Some slightly irregular.

Frank & Seder—Bargain Basement

$5 to $8 Odd Size Tileoleum Rugs

$2.85

9x10.6 9x9, 7.6x9 and 6x9 sizes in all-over & block designs, with or without borders. Good seconds.

Frank & Seder—Basement

Women's Fine Silk Hosiery

50c

Also silk and rayon and silk and wool hose. All the latest shades to choose from. Sizes 8½ to 10 in the lot.

Frank & Seder—Basement

Flying Honeymoon

Photo by International Newsreel.

INDEFINITE—After flying across the continent with a party of 13, the honeymooning Mr. and Mrs. George Henshaw, wealthy San Francisco oil man and his bride, are in New York today, talking about sailing for Europe in March and continuing their flying honeymoon there. Further defying the so-called "jinx," the party played 13 games of bridge during the flight, made in easy stages.

Divorce Suits Started By English Women Gain

By F. A. WRAY.
International News Service.

LONDON, Jan. 19.—Divorce actions instituted by women in Great Britain are increasing. In the divorce lists now awaiting trial five suits were brought by women to every two instituted by husbands.

The divorce act of 1923 in Britain, which placed women on the same footing as men, is having some curious repercussions.

There has been a vast increase in the number of divorce cases. In 1923 the petitions for divorce filed by husbands totaled 548, against 550 by wives. For 1927, the corresponding figures were 1,762 suits filed by men and 2,682 by women. The figures for 1928, which are not yet available, will probably show even greater increases.

The official explanation of this increase is that divorce cases can now be tried in any part of England, formerly they could be heard only in London.

Another ingenious explanation is given by one of London's leading divorce lawyers. He thinks that the divorce laws actually may be working to enable men who tire of their wives, to get rid of them. He believes that certain men flaunt their misdeeds so that their wives, in the first flush of indignation, rush into the divorce courts.

There is another factor. Divorces are much cheaper than they used to be.

Noses and Throats Freed of Catarrh!

Hundreds of noses and throats all over this country, from Maine to California, have been freed from Catarrh with all its annoying features. These noses and throats were pretty bad—some of them.

Wouldn't you like to know how your nose and throat might be freed of its Catarrh? Then just sign your full name and address, and mail to Specialist Sproule's Office.

Free Consultation About YOUR Nose and Throat

When your letter arrives, you will be sent advice Free as to just what you may do to rid Your nose and throat of Catarrh. Find out if there is any reason why YOUR nose and throat may not belong to a happy person, rid of Catarrh as well as hundreds of others in this country.

Don't delay but write right now for advice. Take pity upon that Catarrh infested nose and throat of yours and see if they cannot be made the healthy and comfortable parts of your body they should be. Write now and mail to

Catarrh Specialist Sproule
610 CORNHILL BLDG. BOSTON, MASS.

Grove City Pastor Removes to Ohio

GROVE CITY, Pa., Jan. 19.—The Rev. and Mrs. C. R. Loney have moved to East Liverpool, O., where Rev. Loney will be assistant pastor of the Methodist Church. He had been located here for six years

Mercer Boosters Being Organized

MERCER, Pa., Jan. 19.—Plans are under way for the formation of Boosters' Association. The need of such an organization has been felt here for several years, business men say.

First Robin Seen By Mercer Sheriff

MERCER, Pa., Jan. 19.—If the appearance of robins means anything, Spring is here already. Sheriff D. K. Callahan reports that he saw a robin on a pole near the county jail.

Go Into Business For Yourself

When you are giving everything you have to your job, make sure you are going to benefit. Work for yourself in a business of your own.

Choose the business you would like from the classified columns in the Sun-Telegraph and buy it. It is the way to wealth, independence and position.

Consult the Classified Columns

CLASSIFICATION 12

Sun-Telegraph Classified Ads

Tremendous Savings on Fine

WINTER COATS

Featuring Newest Styles for Women, Misses, and Larger Women

$23.50	$39.50	$59.50
Coats That Were $39.75 to $45.00	Coats That Were $55.00 to $85.00	Coats That Were $85 00 to $119.75

Many of these coats are recent purchases, bought from leading manufacturers at surprisingly low prices and offered to you at phenomenal savings. Many are choice coats from our higher priced ranges, repriced for immediate clearance.

These three splendid groups include distinguished Black coats in vast variety of style and with limitless choice of fur trimmings. There are also Beige and Brown coats with contrasting furs. You will find full mushroom and shawl collars with deep cuffs; bolster and Paquin collars with spiral cuffs.

Among the choice furs used are Caracul, Marmink, Kit Fox, Skunk, Wolf, Beaver, Opossum, French Beaver, Manchurian Wolf, Fox, Fitch.

Frank & Seder—Second Floor

FRANK & SEDER

SALE! INFANTS' NEEDS

Tots' Dresses — Jersey, crepe de chine, few georgettes, formerly to $12.98, 2 to 6. **$4.79**

Odd Lot Tots' Sweaters — Formerly sold up to $3.98. All sizes in lot.......... **$1.98**

Odd Lot Tots' Millinery — Chinchilla, velvet, and felt. Formerly $1.98 to $2.98........ **$1.00**

Flannelette Gowns Now — Also sleepers. Sizes 0 to 14 years. Good values.......... **59c**

Baby Dresses, Slips, 2 — Regularly 69c. Fine nainsook. Well made. 2 for.......... **$1.00**

THIRD FLOOR

Baby Blankets, 2 for — Pink, blue, white. Slightly mussed from handling.......... **$1.00**

Boys' Wash Suits Priced — Several attractive colors. Sizes 2 to 6.......... **$1.49**

Wrapping Blankets, 3 — Size 30x40. Pink and blue. Good values.......... **$1.00**

Tots' Voile Dresses Now — Slightly mussed from handling. Sizes to 6 years.......... **$1.00**

Baby Coats — Wool crepella, satin lined — greatly reduced. **$3.69**

Baby Bonnets — Slightly mussed from handling. Formerly to $3.98. **89c**

Babies' Comforts for — Nursery designs — pink and blue. Crib size.......... **$1.39**

Gowns & Gertrudes, 3 for — Also kimonos — of good quality flannelette. For babies.... **$1.00**

Tots' Brushed Wool Sets — Formerly $5.98. Slightly mussed and soiled.......... **$2.98**

Baby Blankets, Special — Nursery designs. Sateen bound. Pink, white, blue.......... **94c**

THIRD FLOOR

Sale! 6,000 Yds. SILKS

Featuring BLACK—Fashion's Favorite

Belding's Black Canton Crepe
Black French Crepe Elizabeth
Black Lustrous Crepe Satins
Black Crepe Chiffon
Black Dress Weight Georgette

$1.49 Yd.

Black Heavy French Crepe
Black Canton Crepes
Black Satin Moire
Black Flat Crepes
Black Satin Charmeuse

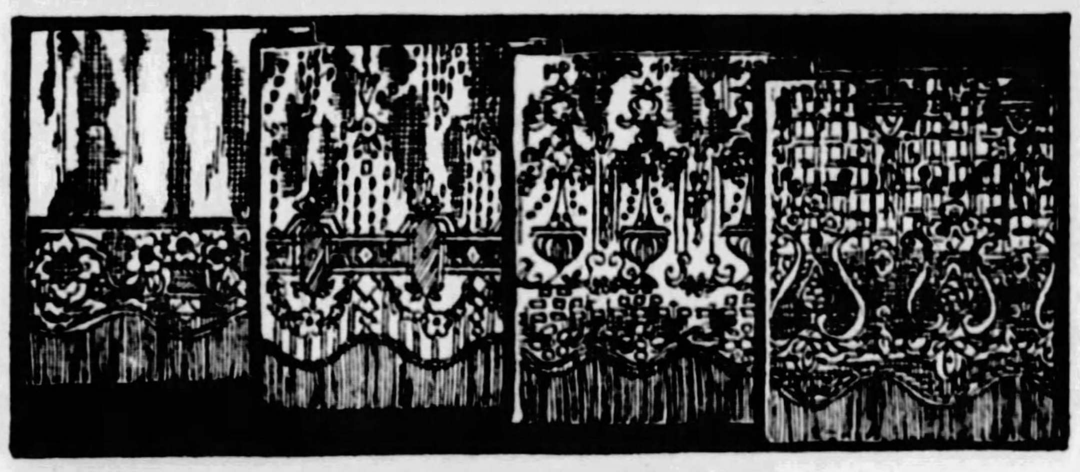
Actual $2 to $3.50 Qualities

Colored Flat Crepe — 40 in. wide; heavy lustrous, dress weight, in a wide range of light and dark shades. **$1.49**

Colored Georgette — 40 in. wide, in a quality of unusual merit. Over 75 desirable Spring shades. **$1.49**

Printed Crepe — 40 in. wide, Crepe, Georgette and Chiffon in a wide range of stunning new patterns. **$1.49**

FRANK & SEDER—FIFTH FLOOR.



Sale! 1600 $2.50 & $3 Handsome

Panel Curtains

400 Dupont Rayon Net Panels, were $3....
600 French Marquisette Panels, were $2.50.
300 Filet and Shad. Lace Panels, were $2.50
300 French Flounce Lace Panels, were $2.50

$1.59 EACH.

Remarkable values! Panel curtains that have sold at half again and twice as much as $1.59! You'll recognize that they're BETTER GRADE when you see how carefully they're made—the fine rayon bullion fringe on each one—the charming patterns, and soft, warm ivory to ecru tints. All 36 to 48 inches wide. Use one or two at a window!

Sale! Sunfast Rayon DAMASK, yard — Stripes and all-over designs — usually $1.50 to $2 yard. 50 inches wide, too! **$1.00**

Sale! Opaque Washable WINDOW SHADES — Regularly $1.45. Guaranteed rollers. Will not crack or pin-hole. 36x72 inches. **66c**

Frank & Seder—Sixth Floor.

Absolute and Final Clearance!

Finest Winter DRESSES

At These 2 Low Prices

Formerly Priced Up to $25.00	Formerly Priced Up to $79.75
$12.75	$22.75

In these two groups are afternoon, dinner and evening dresses, of choice materials—Transparent Velvets, Satins, Crepes, Chiffons, Taffetas and Tulles. In many instances, they are suitable for early Spring wear. Sizes for women, misses, and larger women.

Owing to the Unusual Price Reductions, all Sales are Final. No Exchanges or Credits.

FRANK & SEDER—SECOND FLOOR

FINEST FUR COATS

Now About Half Price

Inventory is coming! Our racks are overcrowded and warm weather has left us with more fur coats than ever before . . . hence these drastic reductions without regard to former selling price.

Kind	Trimming	Were Priced	Now Priced
Jap Mink	Self Trimmed	$550	$275
Hudson Seal (Dyed Muskrat)	Self Trimmed	$398	$198
Caracul Coats	Fox Trimmed	$398	$198
Bronze American Broadtail	Assorted	$298 to $398	$220
Platinum Broadtail Coats	Silver Fitch	$298	$185
Hudson Seal (Dyed Muskrat)	Natural Mink	$498	$295
Bronze Caracul	Natural Fitch	$398	$215
Hudson Seal (Dyed Muskrat)	Ermine	$498	$310
American Broadtail	Natural Beaver	$298	$190
Russian Caracul	Mink Trimmed	$750	$375
Black Caracul	Assorted	$398 to $498	$265
Ocelot Coats	Beaver & Raccoon	$398	$190
Leopard Cat Coats	Red Fox, Beaver	$298 & $398	$185
Muskrat Coats	Self Trimmed	To $198	$120
Natural Pony Coats	Fox and Fitch	$198	$ 95
Ermine Coat	Rose Fox	$1250	$549

Convenient Deferred Payments Arranged

Frank & Seder—Second Floor

COAST JURIST IN AIMEE CASE FACING OUSTER

Legislature Probes $2,500 Fee Said to Have Been Paid to Judge by Evangelist

SACRAMENTO, Cal., Jan. 19.—(AP.)—A legislative committee today set out to determine whether the acceptance of $2,500 from Aimee Semple McPherson, evangelist, by Superior Judge Carlos S. Hardy, of the Los Angeles Criminal Court, warrant the impeachment of the jurist.

The committee was appointed in the State Assembly as a result of the stir which began shortly after Judge Hardy admitted receiving the money. The jurist had declared that he accepted the money in return for legal advice volunteered to the evangelist over a period of years.

REFUSES QUIZ

An investigation by the California Bar Association of the affair reached a temporary deadlock when the judge refused to appear for questioning.

The American Bar Association this week ousted Hardy from membership. Steps toward an inquiry by the State Legislature followed quickly and yesterday's action was the result of several moves by the law makers. The investigating committee is to meet soon at the call of its chairman, Walter J. Little, of Los Angeles, and is to report some time in March, after the Legislature reconvenes. It adjourned yesterday for 30 days.

AIRPLANES SET MAIL RECORD

TOLEDO, O., Jan. 19.—Although delayed 48 hours by sleet, fog and other adverse weather conditions which had practically disrupted air mail service in the United States since Thursday, 32 air mail planes left here today with the biggest shipment of mail in the history of the air service.

This world-record-breaking challenge to the resources of the United States Air Mail Service consisted of 700,000 letters of the Willys Overland Company, weighing 32,000 pounds and which are to be delivered to more than 6,000 towns in every state in the Union by Monday afternoon.

Postoffice officials here from Washington stated that in all 67 planes will travel 11,000 miles of the 13,000 miles of charted air routes in the United States.

League of Nations Invites Dr. Cadman

NEW YORK, Jan. 19.—(AP.)—The Rev. Dr. S. Parkes Cadman, pastor of the Central Congregational Church, Brooklyn, said today he had been invited to deliver the sermon at the opening of the League of Nations conference at Geneva, on August 25.

Dr. Cadman is a former president of the Federal Council of Churches of Christ in America. Dean Inge, of St. Paul's Cathedral, London, preached the sermon before the league last year.

Overshoes Trap Two As Theft Suspects

ALTOONA, Pa., Jan. 19.—Overshoes found abandoned in the Shaffer grocery store, Hollidaysburg, following the burglary of $700, led to the arrest today of "Sonny" Miller, 20, and John Prilinsky, 22, both of Ambridge. Both boys deny the robbery.

Elected

BANKER—The Commonwealth Trust Company of Pittsburgh announces the election of Earl A. Morton, its trust officer, to a vice presidency. Mr. Morton has been associated with the concern for more than six years.

SHERADEN,
C. W. Sterling
2771 Glen Mawr Ave.
Phone Federal 0220
for demonstration of the
NEW ATWATER KENT

McDONALD, PA.
Mel Moorhead
Authorized
ATWATER KENT DEALER
Phone McDonald 70
To Arrange Demonstration

NORTH SIDE
See the New Atwater Kent
AT
Phillips
1400 and 1402 BEAVER AVE. N. S.
The Best Place to Buy
CEDAR 3800
GUARANTEED SERVICE

OAKLAND
Jones Electric Co.
Forbes and Atwood Sts.
Mayflower 6712
"ATWATER KENT"

Smith's North Side
PIANO EXCHANGE
112 E. OHIO ST.
Phone Fairfax 4011 About the New Atwater Kent.

SEE IT HERE!
THE NEW ATWATER KENT RADIO
ELECTRO DYNAMIC
Hite Drug Co.
522 Federal Street, North Side
"CONVENIENCE"—OPPOSITE BOGGS & BUHL'S

Open Sundays | For quarter of a century we have maintained our policy of service to the public. A staff of experts has always been ready for your call. Now we broaden our service standards as the new electric sets achieve perfection. We are ready at any time—from early morning till late at night, even Sundays, to assist you in solving your reception problems. | Open 8 A. M. to 11 P. M.

We Can Service You on a Moment's Notice
Phone Fairfax 2200 for Demonstration and Ask About Our Terms

HALF BROTHERS
"HAPPY HOME FURNISHERS"
We Invite You to Call and Hear This Newest and Best Atwater Kent Radio.
Buy Any Atwater Kent Model Here on Liberal Credit Terms.
Phone Homestead 740 or 741 for Any Radio Service or Information.
120-122 EAST EIGHTH AVENUE, HOMESTEAD, PA.

Phone for Free Home Demonstration
All the Newest Atwater Kent Models on Display at
Chas. M. Stieff, Inc.
819 LIBERTY AVE. ATLANTIC 2394
EXTENDED PAYMENTS

CARNEGIE, PA.
VICTOR NELLY
23 E. MAIN STREET
PHONE 846
ATWATER KENT

VERONA, PA.
M. A. L. Gardner
333 South Ave.
Phone Oakmont 1260
Atwater Kent Radios

NEW KENSINGTON, PA.
Cooper Bros.
"Dispensers of Happiness"
Authorized Atwater Kent Dealers

BRIDGEVILLE, PA.
WILLARD BROS.
616 Washington Ave.
Phone 299
Atwater Kent Radios

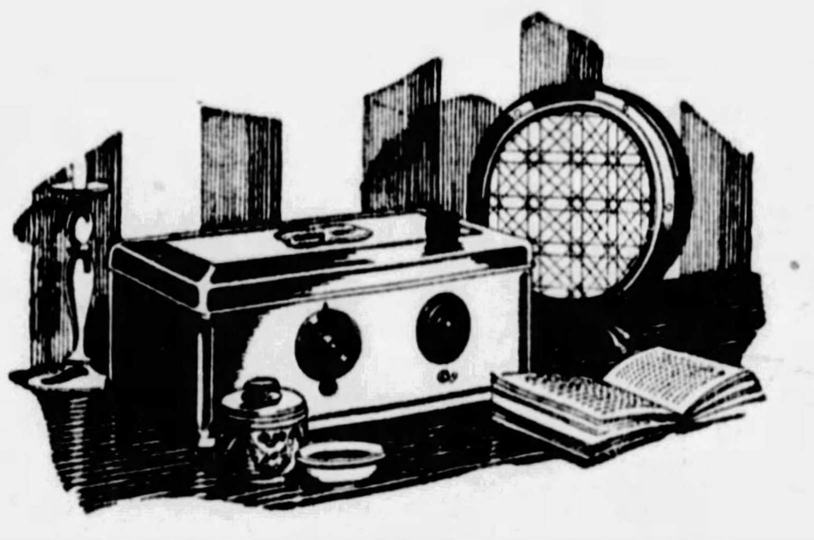
NEW BRIGHTON, PA.
Oak Hill Service Station
101 MERCER ROAD
Phone New Brighton 2500
Atwater Kent Radios

NEW KENSINGTON, PA.
Lindsay Radio & Electric Co.
PHONE 836
To Arrange Demonstration of the New Atwater Kent.

ATWATER KENT RADIO

Announcing the NEW ELECTRO-DYNAMIC!

Of course you want an Electro-Dynamic set. Of course you want it to be an Atwater Kent. Now you can have it—and in your choice of table model or all-in-one set (completely Atwater Kent). And, as always, at the most moderate price for which fine radio can be purchased.



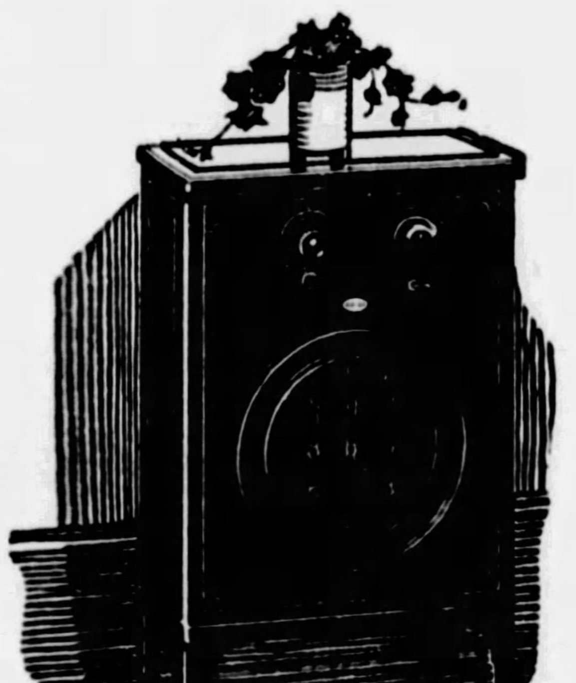
MODEL 46, the new all-electric receiver. Lacquer finished FULL-VISION Dial. Uses 7 A. C. tubes and 1 rectifying tube, with double power tube stage. Without tubes, $83.

MODEL F-2 (Electro-Dynamic) speaker. True to the whole range of music. $34.

THE *Atwater Kent* Electro-Dynamic!

The whole range of the grand organ or a full orchestra—the new Atwater Kent Electro-Dynamic captures everything and reproduces everything. Its all-comprehensive realism you will appreciate instantly.

And this new radio is just as faithful to the human voice as it is to musical instruments. It no more suggests mechanical reproduction than does the trill of a lark. The singer, or announcer, or actor in a radio play, is—himself. You can't ask more than that!



MODEL 55, Electro-Dynamic *all-in-one* set. Compact lacquered cabinet. Fits so beautifully anywhere. Without tubes, $117.

Do you like to enjoy an orchestra or play from the best seat in the house? It's like that! Do you like to pick out the individual instruments and follow them as they weave their golden fabric? You can!

Do you like deep richness of tone? Do you like to hear the bass viol, the tuba and the drums—the bumble-bees of an orchestra—sound like the real thing—without overemphasis anywhere?

As the music climbs from the caverns of the basses to the heights that only the violin and the piccolo can reach—do you want to know you are missing nothing?

Not only does the new Atwater Kent give you all this with finer, truer tone and ample volume made possible by Electro-Dynamic reproduction. It is—as you would expect from Atwater Kent—a very simple instrument. One cord to a lamp socket brings electricity to both receiver and speaker. One switch (on the receiver) turns everything on or off.

The Atwater Kent laboratory—which gave radio the true one dial, the compact, shielding case and so many other improvements—has worked a long time in perfecting the Electro-Dynamic. It was determined to achieve *not* just another example of the Electro-Dynamic principle but the *perfection* of it.

When the laboratory engineers said: "Here it is. It's what we wanted," the factory found out how this new set could be made at an Atwater Kent price—which always means the very lowest price for fine radio.

And here it is! Compact. Good looking. Electrically, mechanically, and acoustically as good an instrument as can be. Made with Atwater Kent precision. Durable. Reliable. *Perfected.*

Your ears will tell you there is no finer reception. Your knowledge of values will tell you that only the demand for Atwater Kent Radio (now in more than 2,000,000 homes) could make possible such a price.

With the winter not yet half over, with evening after evening and year after year of entertainment yet to come, you just can't afford not to see and hear the Atwater Kent Electro-Dynamic. Do it! Enjoy yours *now.*

Prices slightly higher west of the Rockies
On the air—every Sunday night—Atwater Kent Radio Hour—listen in!
ATWATER KENT MANUFACTURING COMPANY *A. Atwater Kent, Pres.* 4700 Wissahickon Ave., Philadelphia, Pa.

See the New Atwater Kent at SPEAR'S

MOST LIBERAL CREDIT

IMMEDIATE DELIVERY

FREE INSTALLATION

911-921 Penn Ave. OPEN TILL 5:30 P. M. | 2 Stores | East Liberty: Broad and Collins OPEN TILL 10 P. M. MONDAY

BOOTH'S SISTER ASKS AMERICAN COMRADES' AID

Commander of Salvation Army Here Sends Message on Fight to Oust Brother.

By EVANGELINE BOOTH, American Commander of the Salvation Army.

LONDON, Jan. 19.—(AP.)—I am sending this message to the American public and to the forces of the Salvation Army in the United States and its possessions.

In this period of stress and trial which has come to our organization, I am strengthened by the memory of the unbounded confidence which our American forces and the American public have for the last 24 years placed in me, to stand unflinchingly under all circumstances for the foundation principles of the Salvation Army and the highest good to the American people.

DEPENDS ON AIDES

I am depending upon the continuance of this confidence, not only in myself, but in my comrade members of the high council, whose proceedings will re-echo through Salvation Army history for all time as an outstanding example of the high and holy purposes of men and women who stand in the front lines of our battleground.

Vice President and Lieut. Commissioner William J. Haines has crowned his efforts with the sacrifice of his life.

I trust the high council, representatives of the whole Salvation Army world, tried and tested in 10,000 battles. In return trust me, your commander, your friend and your comrade.

COUNCIL ENJOINED

With the movement to depose Gen. Bramwell Booth halted by court proceedings, there will be no decisive move in the conflict within the ranks of the Salvation Army until the the injunction proceedings, brought in behalf of the aged head of the army, are argued in Chancery Court on Monday. It is understood that Gen. Booth's counsel will seek to have the injunction made permanent.

Speaker

TRAFFIC—Dr. John L. Davis will be one of the speakers for the fifteenth annual dinner of the Traffic and Transportation Association of Pittsburgh, William Penn Hotel, next Thursday.

BALLOON HERO GVEN AWARD

WASHINGTON, Jan. 19.—(AP.)—Lieut. Uzal G. Ent, of the Army Air Corps, today was given the Cheney award for 1928 for courage, daring and heroism is endeavoring to save the life of Lieut. Paul Evert, when their balloon, in the national elimination race from Pittsburgh last May, was struck by lightning and burned near Youngwood, Pa.

Ent, a native of Northumberland, Pa., now at Langley Field, Va., will receive $500 and a bronze plaque. He also has received the distinguished flying cross.

Lieut. Everet was the pilot and Ent the aide. Evert was killed by a charge of electricity which set the balloon afire, 1,200 feet up.

Ent, with a paralyzed leg and arm, endeavored to revive his companion instead of jumping with his parachute.

The aide threw out all available ballast, checking the rapid descent and landed the bag with but little jar.

PITTSBURGH ON NEW AIR LINE

WHEELING, W. Va., Jan. 19.—Organization of the United States Inland Airways Corporation under the laws of West Virginia, was announced today.

Pittsburgh, Wheeling and Cincinnati capital is interested, according to Capt. Adams. The corporation plans to open by May 1 a new air passenger, mail and express route from Pittsburgh to Cincinnati. Stops will be made at Wheeling, Parkersburg, Huntington, Portsmouth, Cincinnati, Dayton, Columbus and Zanesville. Bettis Field, McKeesport, will be the terminus at the Pittsburgh end.

244 RACKETEER SUSPECTS WAIT COURT'S ACTION

Three Justices of Peace, Two City Policemen Also on Week's Trial Docket.

Trials of more than 40 of the 244 alleged racketeers, slot machine proprietors and whisky sellers indicted after the county grand jury probe, and who entered pleas of not guilty during the general arraignment last week, will start this week in Criminal Court.

Charges against jutices of the peace in three separate cases, and two murder trials, in one of which two city policemen are defendants, are listed in the week's calendar of important cases.

The 141 defendants who entered pleas of guilty will appear Saturday, when Judge James B. Drew will sit until all are disposed of, according to his announced intention. The remaining 44 defendants—exclusive of those who have died, are ill or are in jail—who did not appear on arraignment day, have been summoned to appear Saturday, and those who plead guilty will be disposed of immediately. Those demanding trial will be listed for the folowing week.

FAULKNER CALLED

The second group involved in the presentment by the special county grand jury probing vice and graft are scheduled for hearings this week before Alderman Thomas C. Jones, of the South Side, before whom informations were made. The Meyers brothers, Mickey, Gus, Tom and Sam, alleged heads of a North Side bootlegging syndicate, will be heard Monday, the second hearing, having been called last week.

Police Inspector Charles Faulkner, of the North Side, charged with a liquor conspiracy, is scheduled for a hearing Thursday. Those involved in the Faulkner conspiracy charge are Police Lieut. John J. Lynch, Patrolman William Moore, Tom Oliffe, Martin Burke, John Harkins, Elliott Donley, Patrolman Howard D. Rosensteel and John Loebig.

The old Homestead election case, often the subject of agitation, has been finally listed for trial, on Tuesday. The defendants are: W. J. McDonough, judge; Edward A. Hertz and P. J. Harrington, inspectors, and Edward Gillespie and Leo Sinconis, clerks, of the election board of the Fourth District, Second Ward, Homestead. The charges are conspiracy and misdemeanor, and grew out of the election on November 2, 1926, involving accusations of stuffed ballots favoring Gov. Fisher and Vare.

The first trial growing out of the county probe is that of George Burnside, Michael Connelly and Harry Klein, chaged with maintaining gambling devices, or slot machines, listed for Tuesday. "Happy" Butler and E. J. Kantner are listed for trial Wednesday on similar charges. Paddy Meenan and Harry Rothman are listed for trial Friday on illegal liquor charges.

BELLEVUE JUSTICE UP

Justice of the Peace Wallace L. Baker, of Bellevue, and his constable, E. V. Stokes, are listed for trial Thursday on charges of extortion, bribery and malfeasance. They are accused of confiscating upwards of 300 slots machines from a number of proprietors charged with maintaining gambling devices, illegally fining them instead of holding for court, unlawfully retaining the machines, taking large sums of money in them, destroying them and selling them for junk, and failing to make returns.

Justice of the Peace John J. Gill, his wife, Della Gill, Mr. and Mrs. Gustav Patz, of East Deer Township, are listed for trial Monday on a charge of conspiracy, accused of altering some 60 ballots following the November, 1927, election.

Justice of the Peace A. W. McMillen, of Carnegie; his constable, G. W. Archart, and C. H. Keisling, Carnegie chief of police, are listed for trial Tuesday on charges of larceny and assault and battery. Attorney Herman C. Hofaker, of Vance avenue, Coraopolis, charged them with sealing a receipt for $50 from his at Carnegie October 13 last.

James Swide, of 1230 Wylie avenue, and George Roma, of 1323 Webster avenue, both city policemen, are listed for trial Monday on a charge of murder, growing out of the fatal shooting of Edward Travis, Negro, at Logan and Wylie avenues, June 17 last.

Giuseppe Luciano is also listed for trial Monday on a charge of murder, charged with shooting Nicholas Perruccio, 39, of 664 Lenora street, in front of 622 Whittier street, Luciano's home, July 5.

League Lauds Japan Fight Against Opium

GENEVA, Jan. 19.—(AP.)—Praise for the way in which Japan has handled the Formosa opium evil was a feature of today's session of the League of Nations advisory commission on opium. Experts presented figures showing that since Japan annexed the island the importation of raw opium for smoking purposes dropped from 260,000 kilograms in 1890 to 7,000 in 1927.

2 Men in Wrecked Auto for 15 Hours

UNIONTOWN, Pa., Jan. 19.—Knocked unconscious last night when his automobile was wrecked, Dr. James Thompson, aged 40, of Morgantown, W. Va., was removed to the Uniontown Hospital after he and a companion had been in the wreckage 15 hours. Dr. Thompson suffered face lacerations and shock.

Presidents Meet

FLORENCE BAILEY — MRS. HOWARD GARDNER

Photo by Pittsburgh Sun-Telegraph.

SORORITY—Miss Florence Bailey, president of the University of Pittsburgh chapter, Zeta Tau Alpha, welcomes Mrs. Howard Gardner, national president of the sorority, to the local chapter. All national officers visited the Pittsburgh chapter for the first time in its history.

OBITUARY

Charles W. Alston.

Charles Wesley Alston, son of the late Charles and Mary Alston, and assistant cashier of the Farmers Deposit National Bank, died Saturday at his home, 3511 Terrace street. In 1903 he was employed by the bank as a messenger. In 1919 he was elected assistant cashier. Mr. Alston was a lifelong resident of Oakland, a member of the Oakland Baptist Church and Franklin Lodge, Free and Accepted Masons. He leaves a wife, Alice Johns Alston, and a daughter, Betty.

Joseph A. Seethaler.

Joseph A. Seethaler, 30, died Friday at the home of his parents, Michael and Elizabeth Seethaler, 1554 East street. He was associated with his father in the meat-market business. Mr. Seethaler was a member of St. Boniface Catholic Church, Knights of St. George and Holy Name Society. He leaves his parents, three brothers, Leo, Michael, Anthony, and seven sisters, Mrs. E. E. Miller, Mrs. J. J. Brownlee, Mrs. J. L. Kaelin, Miss Rose, Miss Teresa, Miss Margaret and Miss Dolores Seethaler.

John L. Broido.

John L. Broido, 41, vice president of the Center Lumber Company, of 1848 Center avenue, died Friday in St. Francis Hospital. He was a son of Mr. and Mrs. Morris Broido, of Atlantic City, a member of the Estimator Club and director of the Pittsburgh Lumberman's Association. Besides his parents, Mr. Broido leaves the following brothers and sisters: Louis, Joseph, Abraham, Henry and Rose Broido, and Mrs. Fanny Zeff and Mrs. Ida Rubenstein. He resided in Morrowfield Apartments.

George Wirt Say.

George Wirt Say, 44, died Thursday at his late home, 514 Hervey street, Mt. Oliver. He leaves his widow, Mrs. Henrietta Dietz Say, one daughter and his parents. Mr. Say was a member of the Monongahela Lodge No. 269, F. and A. M.; Good Cheer Council No. 96, Jr. O. U. A. M.; Ancient Order of United Workmen, Union Lodge No. 86; director of Knoxville and Mt. Oliver Building and Loan Association and a member of the Knoxville Presbyterian Church.

Train Wreck Laid To Dead Engineer

WILMINGTON, Del., Jan. 19.—(INS.)—Blame for the Pennsylvania Railroad train wreck at Aberdeen, Md., last Thursday, killing five, has been tentatively placed on a dead engineer, Ralph O. Russell, superintendent of the Maryland division of the Pennsylvania system announced tonight.

Russell said Leon Sweeting, engineer of the northbound local, ran past an "advance signal" and crashed into a freight train in the same block. Sweeting died yesterday.

When a southbound express came along a few minutes later, it crashed into the debris of the wreck.

HARRY COULBY DIES ABROAD

Harry Coulby, 64, former president of the Pittsburgh Steamship Company and for many years a coal operator here, died of a heart attack Friday in the Ritz Hotel, London. Coulby, who made his home at Wickliffe, O., came to this country from England when a young man and located in Cleveland, becoming stenographer for John Hay, afterwards secretary of state. He entered the iron ore trade in Cleveland, and in 1901, was placed in charge of the Great Lakes fleet of the United States Steel Corporation. Mr. Coulby arrived in London on Thursday and had planned to leave Saturday on a pleasure cruise to the West Indies. He will be buried in Claypole, Lincolnshire, his native village.

West Brownsville To Get Church Count

WEST BROWNSVILLE, Pa., Jan. 19.—A religious census of West Brownsville, South Brownsville and Brownsville will be taken by the Brownsville Ministerial Association, the Rev. John W. Hall, secretary, announced.

The Greatest Educator and Entertainer
A PLAYER PIANO
Attend our SALE of Sample, Demonstrator and Trade-in Player Pianos. Your choice of six players, values up to $575, guaranteed—
$195.00
Terms $8 Monthly
HOFFMANN'S MUSIC HOUSE
537 WOOD STREET
Gulbransen Pianos, Brunswick Panatropes and Brunswick Radios

TEETH
Properly Attended to Will Improve Your HEALTH and APPEARANCE
LOWEST PRICES IN THE CITY

Very Attractive Teeth as low as.......... $9
LOOSE and OLD PLATES repaired and RESET at actual cost.
Painless Extraction
Dr. Sapper's Dentists
Office Hours: Daily 9 A. M. to 6 P. M. Mon., Wed. and Sat. Until 8 P. M. Sundays, 10 A. M. to 2 P. M.
412 MARKET ST.
Court 0277 Across from McCann's

See and Hear About the World Teacher of India

THE MAN WHO NEVER DIES
at
PROF. WM. ESTEP'S
Four Wonderful Free Illustrated Lectures about his trip to India.
SUBJECTS:
Tuesday, 8 P. M., Jan. 22—The secret of eternal youth. Do you believe a man can live 800 years?
Wednesday, 8 P. M., Jan. 23—Concentration and Meditation—the wisdom schools of India.
Thursday, 8 P. M. Jan. 24—Divine power and healing— the purification of the body.
Friday, 8 P. M., Jan. 25—The science of life and how to live.
These lectures are the only means of finding out the truth about the World Teacher.
See Marvelous Demonstrations
MOOSE TEMPLE
628 PENN AVENUE

"KONJOLA RESTORED MY HEALTH" HEARD THROUGHOUT CITY
Modern Medicine Received With Praise and Acclaim; Vast Crowds Calling on Konjola Man Daily.

Although the new medicine, Konjola, has been introduced in Pittsburgh but two short weeks, it has already received the praise and acclaim of a vast number of residents. Never in the history of medicine has any remedy been known to take hold, become so popular and necessary, as Konjola. In this short time there have been hundreds upon hundreds of people calling at the McCulloch Drug Store, Penn Ave. and Sixth street, this city, to learn how Konjola reacts on the stomach, liver, kidneys and bowels, or quickly ends rheumatic and neuritis pains. Even now the words "Konjola restored my health" are heard throughout the length and breadth of Pittsburgh. Reports are coming in from all sides, describing the amazing relief from health troubles through the use of this modern remedy. From outlying districts, suburbs and towns come a steady stream of voluntary indorsements. The wonders that Konjola works were graphically described in a statement received from Mrs. G. Ciotti, 941 West 20th street, Erie, Pa. She heard of Konjola, gave it a trial and received glorious health as her reward. Her statement holds a wealth of hope and happiness for all sufferers.

MRS. G. CIOTTI

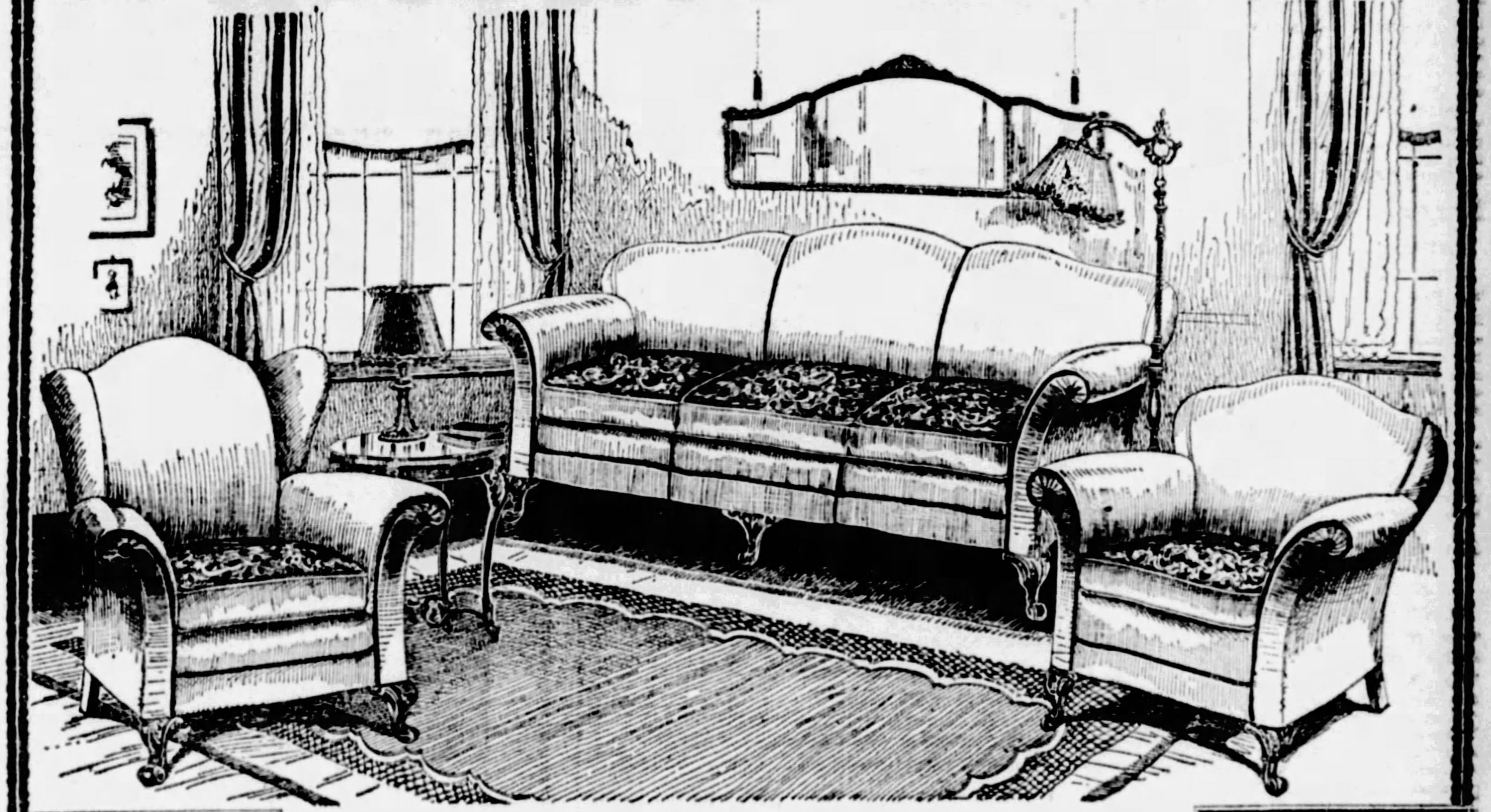
"For three years I suffered intensely from what physicians declared to be an inflamed gall bladder. My side was so sore that I could not bear the slightest pressure over the swollen place, and gradually other ailments began to appear. My liver became involved, and felt like a dead weight in my side. I suffered intensely from bilious and dizzy spells, and my nerves were so unstrung that the slightest noise irritated me. Indigestion, accompanied by abdominal cramps, added to my misery, and as everything I tried did me no good, I was greatly discouraged. Friends recommended Konjola, but having been disappointed so often I had little faith in any medicine to help me. But they insisted and I decided to try this new medicine. How glad I am for this decision, for three bottles of this wonderful compound did wonders for me. Not only has the swelling subsided, but my stomach is normal in its actions. Gone are all my pains, and my entire system seems made entirely over. My energy has returned; my friends remark about my fine complexion and notice the change that has come over me. I think it is wonderful that Konjola could work such wonders in a case that defied all treatments for three years. I feel fine, and how I thank Konjola."

Thousands of men and women have been made just as glad as this lady through the new Konjola. This modern remedy contains no nerve-deadening drugs, no heart depressants, but just Nature's own remedies. Konjola points the way to health, a highway that many happy thousands are treading, thanks to this super medicine. It is reasonable to believe that what Konjola has done for these former sufferers it will do for you.

THE KONJOLA MAN
is at the McCulloch Drug Store, Penn Ave. and 6th St., Pittsburgh, where he is meeting the public daily, explaining the merits of this most unusual and wonderful remedy. Free samples given.

Genuine Toric
KRYPTOK
Spherical
Glasses, $2.00
WHILE THEY LAST
The one-piece double glasses for reading and distance. Let us examine your eyes and make your glasses, at prices that please you. We treat all diseases of the eye, ear, nose and throat.
Address
MEDICAL RESEARCH & EYE INST.
410 Liberty Avenue
Room 800 Wabash Building
Pittsburgh, Pa.
Finest Equipped Institute of Its Kind

JANUARY SALE!



The Value-Giving Triumph of the New Year!
12-Piece Genuine Mohair Living Room Outfit
3-Piece Mohair Living Room Suite with Reversible Tapestry Cushions, Davenport Table, Pair Book-Ends, Table Lamp, Magazine Basket, Console Table and Mirror, Metal Smoker and Beautiful Bridge Lamp — Complete. All for..................
$149
NOT a clearance of floor sample furniture! Every piece in this marvelous outfit is absolutely new and of the latest style! Twelve charming, quality pieces—an ensemble of a truly up-to-date model 1929 living room! Featured Monday at an astoundingly low price that surpasses every previous value-giving record! Imagine! All these pieces, illustrated below, included with a genuine Mohair overstuffed suite, complete for $149! This price is LOWER than most ordinary velour suites cost alone without the other furnishings! Take advantage early tomorrow!
$10 Delivers—Friendly Payments!

Hot Blast Heater
Not a Junior size, but a full size downward draft Hot Blast at the lowest price in Pittsburgh...... $19.50
$1 Down!

3 Hours
From 9 Till 12 Monday. No Mail or Phone Orders

All-Metal Kitchen Stools, in Color
Actual $1.50 Values — Special
Blue, green or white enamel finish. Doubly braced as illustrated. With rubber tips to prevent slipping. Marvelous values! 98c

$10 DELIVERS
The New and Mightier
Majestic ELECTRIC RADIO
New Model 71 less tubes $137.50
New Model 72 less tubes $167.50
Orders taken now! Deliveries will be made in rotation as they are received. Be sure to come to Friend's to see and hear the new models. Easiest-in-the-City Terms!

FRIEND'S
900~908 Penn Ave. Corner 9th Street

Monday!

Sale Metal Beds
An Extraordinary January Savings
A full size gracefully styled metal bed in handsome walnut finish. Wide panel center design with Rose decorations!
$9.95

RICH BUILDER HELD PRISONER BY KIDNAPERS

Mystery Note Sent to Wife Tells of Hayes Captivity. Hunt Centers on Cicero.

International News Service.

FLINT, Mich., Jan. 19.—Investigators probing the disappearance of L. D. Hayes, 42, wealthy Flint building contractor, missing since December 22, shifted their activities to Cicero, Ill., today following the receipt of a letter addressed to Mrs. Hayes, purported to have been written by her husband, in which he declares he is the captive of kidnapers.

The note, signed "L. L." was enclosed in a letter from a "Walter Walderol," of Chicago, who stated he had picked up the note on the streets of Cicero, but that he dared not do anything "for they would kill me."

The Walderol note said:

"Vina Hayes: While walking along the street, the enclosed wad of paper fell in front of me. I picked it up. I read it and it seems there is someone in trouble so I am mailing it to the address written on it. The buildings are all large here and I cannot tell where it came from. But it must have come from one of the windows above.

"This man seems to be held by somebody, probably one of the gangs that have headquarters here. I would not dare to do anything, if I could, for they would kill me.

"There is not much chance of this person getting away as they will be afraid he will tell what he knows, so if he don't get better soon they will probably do away with him. I hope I have been of some service by sending this. Signed, WALTER WALDEROL."

Noted Milwaukee Surgeon Is Dead

MILWAUKEE, Wis., Jan. 19.—(AP.) — Dr. Horace Manchester Brown, internationally known Milwaukee surgeon and scholar, died last night at his home. He was 71 years old. Death was due to heart disease. Dr. Brown had practiced surgery in Milwaukee since 1880. He was surgeon for the Milwaukee road for 41 years. His translation and researches into medical history brought him widespread distinction among members of the medical profession. Dr. Brown was born in Bedford, Mass., October 12, 1857.

A Timely Suggestion

WE OFFER YOU THIS WEEK Genuine Spherical Kryptok One-Piece Bifocal Lenses in High Quality Frame.

These are for both near and far vision **$12.50** This special price includes eye examination

Please Bring This Ad

PITT OPTICAL CO.

209 SEVENTH STREET (Next to Stanley Theater)

Lock

Photo by International Newsreel.

GAS—Try to get through a door equipped with this lock if you haven't the key and a gas container breaks and pours fumes on you. Inventor Charles Brand, New York, shows it.

$1,000,000 Hauled Through Streets

UNIONTOWN, Pa., Jan. 19.—With a half dozen heavily armed officers standing guard, more than $1,000,000 in money and securities was removed this afternoon from the Union Trust Company to the National Bank of Fayette County to complete the merger of the two institutions. About a dozen men were engaged in the work of the transfer of the cash and securities. It was necessary to move the currency and securities only about a block through the heart of the city's business district.

PRIZE CONTEST GREAT FEATURE AT MOTOR SHOW

Sun-Telegraph and Accessory Dealers to Give Question And Answer Cash Awards.

Visitors at Pittsburgh's 1929 Automobile Show, which opened in Motor Square Garden Saturday, and continues all this week, are finding much that is of interest. In addition to the attraction of the bright and fashionable motor cars, and the innumerable accessories on the sub-floor, a question and answer contest that, Saturday night, proved one of the biggest features of the show, is being conducted.

The contest is being directed by the Sun-Telegraph, in co-operation with accessory exhibitors. There are 46 cash prizes, with a first and second prize of $50 and four third prizes of $25 each, with 40 others from $10 to $2. On the sub-floor, at the various booths of the exhibitors, placards have been posted, each asking a question. There are 33 of these questions. Blanks for answering these questions are being distributed at the foot of the ramp leading to the sub-floor. A box also is located at the same position for the depositing of the answers.

Among the exhibitors participating in the contest are: Iron City Oil and Gas Company, United States Chromium Corporation, H. T. Miller Company, Point Spring Company, Auto Fender and Radiator Company, Safety Service Corporation, Pittsburgh Auto Equipment Company, Superior Auto Accessories Company, Alemite Lubricator Company of Pittsburgh, J. G. Still Company, Campbell-Niedringhaus, I. W. Danforth, Inc., Pittsburgh Parking Garages, Axwell Equipment Company, W. J. Dible, Automobile Club of Pittsburgh, Waverly Oil, Overhead Door Sales of Western Pennsylvania, Inc., Studebaker Sales Company, Watson Stabilator Company of Pittsburgh, The Battery Parts Company, Liberty Brazing and Welding Company, Iron City Spring Company, Carburetor and Ignition Service Company, Joseph Woodwell Company, Automotive Parts Company, Vogeley Oil Company, H. F. Gleason Motors, Inc., Pierpoint Motor Company, Superior Motor Parts Company, Brake Service Company, Inc., Arsenal Motor Company, Barnes Motor Company, Boyer Motor Company, Dixon Motor Company, Jenkins-Hertzig Motor Company, Miller Motor Company, C. E. Moodey Motor Company, Remp Motor Company, L. H. Rutherford, Inc., Yundt Motor Company, S. C. Lewars, Inc., Etna Motor Company, Humes Brothers, Inc., Struble and Riley, Tomlinson Motor Company, W. J. Tracey Motor Company and Yunker Motor Company.

Ben Locke, House 'Stenog,' 18 Years, Dies in Capital

"I want to pass away looking at the dome of the State House," said Benjamin O. Locke, official reporter of the House of Representatives, as he brushed aside the objections of his family to his return to Harrisburg. Saturday he died in a room facing Capitol Park.

Locke, who resided at 430 Sylvan street, Pittsburgh, had for years been a stenographer in the county treasurer's office, and had been a stenographer in the House since 1911.

Locke had been ill since November, but insisted on attending the opening of the Legislature. He returned to Harrisburg again last Sunday despite his family's protest. He was the son of the late C. E. Locke, for many years a Pittsburgh newspaperman.

Big Searchlights Helps Save Lost Skiing Parties

HIRSCHBERG, Silesia, Jan. 19.

EVERY year brings so many cases of ski-ers who lose their way in the Risengebirge, with attendant fatalities, that a regulation lighthouse searchlight has been installed on the roof of a mountain shelter-house in the mountains.

It flashes every two seconds, and can be seen at a great distance, serving as a guide in fog and darkness. Other winter sport districts in Germany are contemplating erecting similar light beacons.

Honor McKeesport Pastor at College

NEW WILMINGTON, Pa., Jan. 19.—The Rev. Dr. McElwee Ross, pastor of the First United Presbyterian Church, of McKeesport, has been honored at Westminster College, according to announcement by a friend of the college, who has established a student loan fund, which, according to the founder's request, will be known as the McElwee Ross Student Loan Fund.

Snowden Again Head Of Brownsville Bank

BROWNSVILLE, Pa., Jan. 19.—Charles L. Snowdon, Pittsburgh banker, was re-elected president of the Monongahela National Bank of Brownsville. J. H. Snowdon, of Brownsville, was named vice president, and Thomas A. Waggoner, cashier.

COUNTY OFFICE BUILDING BIDS

Bids for the new county office building will be opened February 19, County Commissioner Joseph G. Armstrong stated Saturday. Those desiring to enter the competition for contracts were given 30 days instead of the usual 15 days to prepare their bids.

One of the problems still facing the Commissioners, Armstrong stated, is how to handle the morgue and the coroner's office during the construction of the building. This point has not yet been decided. Nor have the Commissioners decided whether to have the morgue proper in the basement of the new structure or in a separate building.

Keep Digging To Rescue Miner

STEUBENVILLE, O., Jan. 19. — Rescue workers today continued digging to remove a barrier of 200 tons of earth and stone behind which Paul Nick, 26, coal miner, was imprisoned at Bradley three days ago. Little hope is entertained that he is alive. Officials of the United States Coal Company said that three more days likely would be required to reach him.

Johnstown Mayor's Hearing Continued

JOHNSTOWN, Pa., Jan. 19.—A continuance was granted in the preliminary hearings of Mayor Joseph Cauffiel, accused of extortion, perjury and conspiracy, and Jonathan Rager, alleged local gambler, charged with conspiracy and gambling. They will be given a hearing next Monday. Both are free under bond.

FIDELITY SETS DIVIDEND RATE

A dividend of $1.50 a share on its new stock was declared Saturday at the annual meeting of the board of directors of the Fidelity Title and Trust Company at the company's building, 341-343 Fourth avenue. The dividend is payable March 30 to stockholders of record March 20.

This dividend is on the new $25 par shares which are being exchanged on a basis of four for one of the old $100 par shares. The action of the Fidelity directors places the stock on a dividend basis of 24 per cent, which is an increase of 4 per cent over the rate paid on the old stock. The officers of the company were re-elected.

(Advertisement)

Health Questions Answered

By Dr. Lewis Baker and Associates

An Advertisement Informing the Public In a Common-sense Manner How to Distinguish the Simpler Ailments and Symptoms, and the Right Remedies for Treatment. Each Medicine Possesses the Highest Qualities for the Purpose Intended.

Dr. Lewis Baker

At this time of the year probably 20 per cent of our population exhibits a debilitated state of the system. The rigors of the winter, living much indoors with frequent exposure and colds, bring forth the evidence that implies anemic blood. The symptoms of anemia vary with the individual. Extreme physical weakness, mental dullness and nervous irritability are generally outstanding symptoms. "Always tired," "Always worried," "Weak and Run-down," "Nervous Indigestion," Dizzy Spells," "Cold Hands and Feet," "Perspiring Palms" and "Oppressed Feeling" are some of the symptoms observed by anemic persons.

The treatment I recommend is directed to the organs concerned in making the blood and those concerned in elimination. Cadomene Tablets improve the quality and vigor of the blood, in any case of simple anemia, if taken as per directions over a period of several weeks or months as the case may require.

• • •

C. K. K. writes: "I am 19, and afflicted with unsightly pimples (acne) all over my face. Also constipated and about once a month suffer dreadfully with 'itching hives.' Please help me?"

Answer: To correct the tendency to constipation and aid the elimination of the poisons in the blood, take Sulpherb Tablets three times daily for several weeks.

• • •

W. E. B. asks: "My hair is falling, have itching scalp and bad case of dandruff."

Answer: Medicated Chex Soap used as a shampoo, quickly stops dandruff, falling hair and itching scalp and improves the strength and beauty of the hair.

• • •

Mrs. L. C. C. asks: "Will you tell me of a cough remedy safe to give my children?"

Answer: I recommend Mentho-Laxene as the most effective and harmless, as it contains no opiates or chloroform and is quite inexpensive. Children take it willingly, as the taste is pleasant.

• • •

H. C. L. writes: "Please suggest a medicine that will help me put on good solid flesh. I am too thin."

Answer: Many have found Hypo-Nuclane tablets to be very helpful toward increasing weight.

• • •

P. T. S. asks: "I have catarrh of head and throat. It is disagreeable and most annoying. What should I use to correct the trouble?"

Answer: Obtain Vilane Powder; use as per directions. Also apply triple strength Mentho-Laxene Salve in nostrils twice daily.

K. R. C. writes: "Have heard that your rheumatism prescription is wonderful in the quick results it affords. Will you kindly publish?"

Answer: Druggists have advised me that the following prescription is becoming well-known for its effectiveness. I have prescribed it for years: Iodide of Potassium 2 drams; Sodium Salicylate 4 drams; tincture of Colchicum ½ oz.; comp. essence Cardiol 1 oz.; comp. Balmwort 1 oz.; Elixir Lactated Pepsin 5 oz. Take one teaspoonful at mealtime and at bedtime, and you should soon be well. For those who do not like liquid medicine, I recommend Cardiol Tablets, a formula similar to the foregoing liquid.

• • •

S. A. H. asks: "Advise a medicine to aid in correcting a most distressing kidney and bladder trouble which makes me get up at all hours of the night, and causes headache and backache a few hours after being on my feet."

Answer: A tonic-diuretic medicine, Balmwort tablets, should give you aid and relief as it has to so many of my correspondents.

Note: Dr. Lewis Baker, Medical Director of The Blackburn Products Co., 12 College Bldg., Dayton, Ohio, will send his valuable guide to Health and Beauty, to any address upon receipt of 10 cents. Coin. The trustworthy medicines advised can be obtained of all leading druggists.

Dr. Baker is known to millions, and the esteem in which he is held is evidenced by the scores of grateful letters received daily, similar to the following:

LETTERS TO DR. BAKER

SABOTTUS, MAINE. James A. Libby, Box 52, writes: "I write you because of the wonderful relief the Balmwort tablets have given my wife. She had such severe pains in bladder region and had to leave her bed eight to a dozen times each night. Her agony was such that the doctor had to inject morphine. We decided to try Balmwort tablets. She continued and today she is like a new woman as far as that trouble is concerned. She can sleep and does not have those stinging pains, etc."

• • •

FREEDUN, PA. Martin L. Howell, 399 5th Ave., writes: "For the benefit of thousands of stomach sufferers and those who have bowel trouble I think that a letter to you may be of benefit. I had been suffering for years with my stomach and bowels and had taken hundreds of dollars' worth of different medicines, until I had given up all hope. I am aged 47 years and have worked on railroad for 17 years as brakeman and conductor. I have taken only one box of Triopeptine tablets and a half box of the Casca Royal Pills. I can now eat anything and no more indigestion or bowel trouble. Respectfully."

HAYS, PA. Mr. Mel C. Schotting writes: "Was troubled with headaches, boils and carbuncles for years. Had as high as 36 carbuncles in one year—all left scars. Had tried the most advertised blood medicines on the market without results. Then I took 4 boxes of Sulpherb tablets and seldom have a headache (billious headache) and no more carbuncles or boils. My condition was so bad if I got a bruise on my fingers it would turn into a felon, but now I am O. K."

• • •

LOS ANGELES, CALIF. Mrs. Wm. H. Burns, 1217 W. 62nd St., writes: "I think I had tried everything imaginable for colds and catarrh, until I tried your wonderful Mentho-Laxene Salve, which is a sure relief, and I will never be without it, as it is so good for so many things, especially painful joints, bruises, or scratches, etc."

• • •

INDIANAPOLIS, IND. Mrs. A. C. Couts, 324 S. N. Jersey St., writes: "Four years ago I suffered a nervous breakdown. I tried different remedies and doctors and received little benefit. I was all rundown, weak, had headache in back of head, also backache; stomach was weak, heart would beat so fast; had spots before my eyes and my hands would swell till my fingers were stiff. Two years ago I bought Cadomene tablets, took them as directed, and began to improve, till now I feel like a different person. I can recommend Cadomene for such trouble, etc."

• • •

E. E. PITTSBURGH, PA. A. Martin, 571 Brushton Ave., writes: "I want to tell you that Hypo-Nuclane tablets are the 'real goods' for putting on flesh. I had tried many remedies, and now I know that Hypo-Nuclane tablets are the best of all as I have gained four pounds in two weeks. Sincerely, etc."

• • •

CHICAGO, ILL. Mrs. Harry Graff, (Maker of coats, suits, dresses) 324 S. Market St., writes: "Have used Chex soap and find it all you claim. I like it so much that I have put in a supply of a dozen bars. I think it is the greatest article on the market, etc."

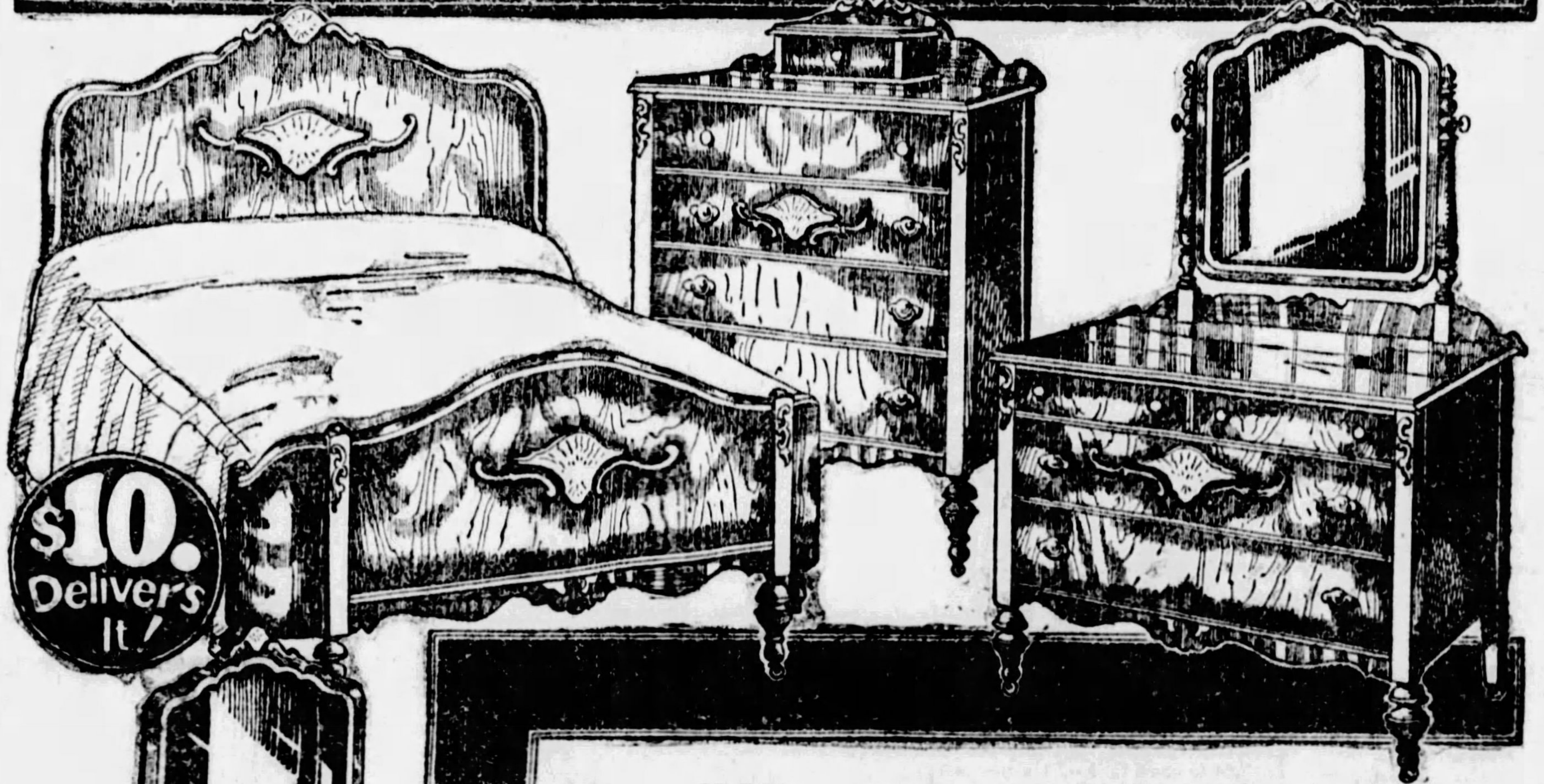
• • •

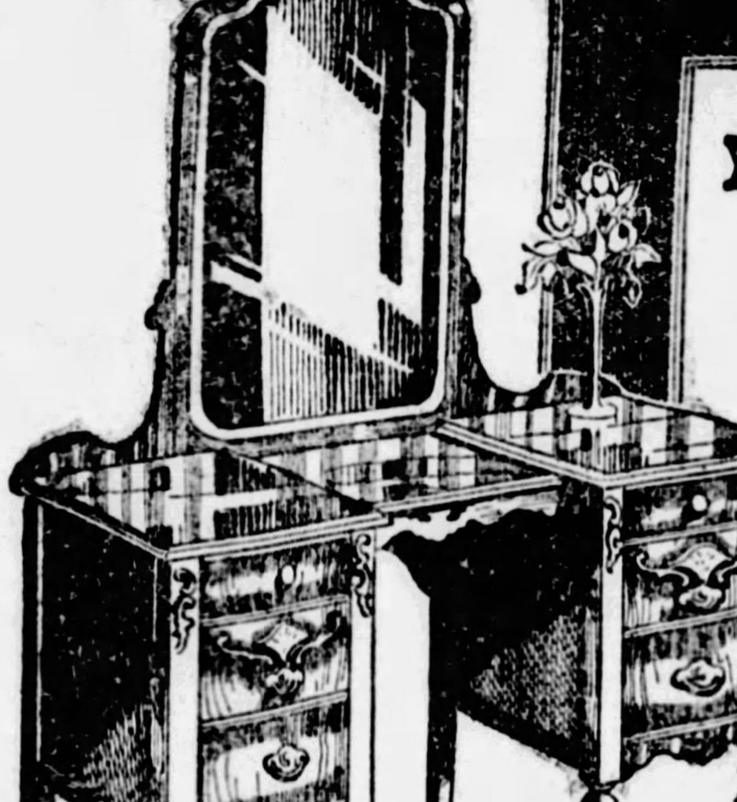
NEWARK, N. J. Nicolas M. Dan, 7 Newark St., writes: "I contracted a cold this winter that developed into neuralgia, headache, toothache and nasal catarrh. It made me so miserable I could not sleep. Then I read your adv. in Newark Star and found that Su-thol tablets just fitted my case. Have also tried Sulpherb tablets and found them more gentle as a laxative than any ever taken. Respect., etc."

• • •

MATHESON, COLO. Mrs. Orena Kashner writes: "I am 66 years old. I had a severe cough for two months. Could get no relief from anything I tried, until I got a bottle of Mentho-Laxene. After taking about two-thirds of it, my cough stopped. I do not think there is anything to equal it. Sincerely."

Sensational Purchase of 4-Piece Bedroom Suites At Less Than Half Price!





You'll Never Save Like This Again!

What great news for those who have decided to refurnish a bedroom! What a surprising price cut! Only the unequalled buying power of this great May-Stern chain of stores could consummate so great a purchase that would make possible such a stupendous saving. Now—one-half price on this

Superb 4-Piece Walnut Bedroom Suite

Elegance and beauty that will endure! Style and smartness that will remain long after passing faddish designs have vanished! A creation of a master designer! The choicest, figured walnut veneers applied with the skill of an artist! Clear, lustrous, heavy French plate mirrors! Distinctive, artistic panel overlays in a duo-tone effect!

Hand-Rubbed and Polished

to enhance even the natural beauty of the genuine walnut surfaces! Arched tops of pieces attractively ornamented! Generously sized dresser with four deep drawers, gorgeous French vanity with stately upright mirror, full-size bed and deck-top chest.

$110

PAY $10 MONTHLY

Bed-Davenport Suite

Club Chair	Davenport	Wing Chair
$22.50	$55.00	$24.50
$2 Monthly	$5 Monthly	$2 Monthly

Priced separately, these luxuriously upholstered Kroehler pieces. Covered in figured velour and modishly designed and ornamented. Davenport opens into full-size, comfortable bed. A sensational Monday markdown!

$9 DELIVERS THIS NEW

CROSLEY

1929 A-C Electric Gembox

With Crosley Speaker

$80

What thousands have been waiting for! The latest improved 1929 CROSLEY! Here's the Gembox, an all-electric radio! It's presented at the incredible price of $80—with Crosley Type D speaker! Such features as neutrodyne circuit, shielding, illuminated dial! Volume, tone, selectivity and sensitivity are astonishing!

Pay Only $2 Weekly!

Set Alone May Be Bought at $65! Complete Line of 1929 Crosley Radios!

ONE MINUTE "00" Electric Washer

$98.50

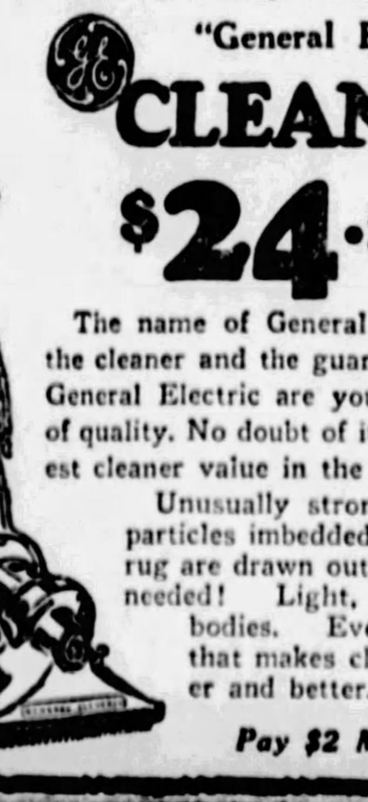
The One-Minute Company has produced an amazingly low priced modern electric washer! It is a revelation in washing ability and sturdy construction. It's one of the three fastest washers in America today—yet it's less than $100! 12-inch cushion roll wringer! Corrugated copper tub! Westinghouse motor!

$2 WEEKLY

Here Is the Nationally Famous

"General Electric" **CLEANER**

$24.50



Complete Set of Attachments Extra

The name of General Electric on the cleaner and the guarantee of the General Electric are your assurance of quality. No doubt of it—the greatest cleaner value in the country!

Unusually strong suction—particles imbedded deep in the rug are drawn out! No oiling needed! Light, aluminum bodies. Every feature that makes cleaning easier and better.

Pay $2 Monthly

America's Foremost Home Furnishers

MAY-STERN & Co

914-920 PENN AVE.

DIMEOLO ELECTED PITT FOOTBALL CAPTAIN

FINANCIAL NEWS | **SPORTING SECTION** | THE SUNDAY SUN-TELEGRAPH | PITTSBURGH, JANUARY 20, 1929 | FINANCIAL NEWS

Classified Ads—GRant 5400 | Other Departments, GRant 6500

Pirate Hockey Team Hands Detroit 3-to-0 Defeat

In Fight for Job

VETERAN— Sparky Adams, Pirate second-sacker, who will have to show a lot of class around the keystone sack to hold down the position this year. His throne is threatened by Dick Bartell.

BUCS TO HAVE HOT FIGHT FOR INFIELD JOBS

Bartell and Adams Rivals at Second Base, With Riconda Added Starter.

Traynor Will Play Short if Stroner Makes Good at Third—Jones in Running.

By CHARLES J. DOYLE.

THE Pirate infield layout for this season is punctuated with a flock of "ifs," none of which will be clarified until the team has been in camp for at least two weeks.

Manager Donie Bush and other veterans of the squad are extremely anxious to see Third Baseman Jim Stroner in action. At the present time Wichita Jim stands out as the "key" man of the whole club. If he can hold up his end at the hot corner, Pie Traynor can move to short and things may be as merry as a wedding bell.

Such a situation would make it possible for Sparky Adams and Dick Bartell to stage a real scrap for the honor of being the Bucco second sacker. On account of the brilliance he showed last summer in playing the two positions around the middle bag, Daredevil Dick is being touted as the possible keystone tender of the club.

BARTELL LOOKS GOOD

Bartell has much to recommend him. He outbatted Adams last season, although he did not take part in as many games as the veteran, who also played two positions well. Dick appears to be as good on the defensive as Sparky, but he is not as swift on his feet.

The recruit from California played in 60-odd games, batting .305. These figures would make the casual observer think he was just about as effective as Glenn Wright on the offensive, but this point would not go over with anybody who visited Forbes Field. Bartell has no punch like Wright. Neither is he what could be termed a good baserunner.

In any event, it will be interesting to watch the progress of the anticipated fight between Bartell and Adams. Either may be able to hold down the job satisfactory.

COBURN JONES CANDIDATE

Another kid may have something to say about the secondbase job before the race progresses far. Coburn Jones, a two-way hitter, will be at the Pirates' training camp. The little Welshman enjoyed a fine season in the Eastern League in 1928. He was an improved performer after his first year in organized baseball, so much so that he will be watched closely in the coming preparatory season.

Still another possible secondbaseman is Harry Riconda, who came to the Pirates in the Wright-Petty swap. Riconda had a remarkable year in the American Association before he came up to the big show, but injuries are said to have interfered with him last summer and he went through a poor season.

Photo by Pittsburgh Sun-Telegraph.

YOUNGSTER— And here's Dare-Devil Dick Bartell, who played well for the 1928 Buccos. The cocky infielder will contest Adams' right to hold down the middle bag. Bartell came to the Pirates two years ago from Alameda (Cal.) High School. He is a corking fielder and a fair hitter. While not as fast as Sparky, he has more ginger.

RED SOX BUY HAROLD RHYNE

BOSTON, Jan. 19.—(AP.)—The Boston Red Sox announced today that they had obtained Harold Rhyne, an infielder, by waiver from the Philadelphia Athletics.

Hal Rhyne.

Rhyne, who was with the San Francisco club of the Pacific Coast League last season, previously had played with the Pittsburgh Pirates. He has had experience both at second and shortstop.

Bill Regan, of Brookline, is the regular second baseman of the Boston Red Sox.

ILLINOIS WINS SWIM

CHAMPAIGN, Ill., Jan. 19.—(AP.)—Illinois opened its Big Ten swimming season today by swamping the University of Chicago 56 to 15, in a dual meet. Illinois won the relay races and firsts and seconds in every individual event except the backstroke.

SMITH, MILKS SCORE GOALS IN EASY WIN

Hib Catches Cougars Napping Twice in Final Period at Duquesne Garden.

Darragh Makes Pass for First Tally in Opening Frame; Locals Look Classy.

By CARL W. SHATTO.

BENNY LEONARD'S ice Pirates looked like the best club in the National League at Duquesne Garden Saturday night as they beat the mighty Cougars of Detroit by the comfortable margin of 3 to 0. The victory was the first for the Bucs in four engagements with the speedy Michiganders this season and advanced the locals to within three and one-half games of a money and playoff berth. This coveted position at present is occupied by these same Cougars, so it can be seen that it was an evening well spent.

Roger Smith and Harold Darragh teamed up to give the Pirates their first goal, after 12 minutes and 53 seconds of play in the first period. Darragh carried the disc up the right lane with a brilliant bit of stickhandling and skating, passed to Smith as they neared the goal and Roger completed a neat play by clubbing the puck past Dolson, even as the Detroit defender threw him to the ice.

MILKS IS STAR

Hib Milks added to the Pirate total in the third period by scoring two goals when he had only the goalie to beat and, again, when he had an open cage to shoot at. His first tally came after 14 minutes, 52 seconds of play in the final stanza when he stole the disc from a band of advancing Cougars. The invaders had sent five men down the ice in a determined effort to tie the count, and, when Milks headed goalward, Dolson, the goalie, was the only Cougar at the Detroit end of the ice. Dolson made a fine try at a save, but he had no chance.

Frederickson helped Milks register his second tally a minute later. When the speedy Buccos came up the ice only one defense man was in front of Dolson. Frederickson eluded this lone guardian with ease and passed to Milks as they reached open ice. Hib let go a blistering shot which actually blistered, for he happened to hit Dolson in one of the very few places where he wore no pads. While the goalie was rubbing his thigh and registering great pain and disgust, Freddie picked up the disc again, tossed it to Milks, and the latter slammed it in the open cage while Dolson leaned upon the net and made no effort to save.

MILLER'S PLAY GREAT

But the real hero of the night is not to be found in the Pittsburgh front line, for Joe Miller, Pirate goalie, stole the show completely in the last two periods. Miller gave the most amazing and sensational exhibition of goal-guarding ever seen on any rink in any man's hockey league. Time after time he turned back shots that came with the rapidity of machine gun fire from not more than two feet out, and the capacity crowd cheered him to the echo for his brilliant work.

On two occasions he kept his goal inviolate when three Detroit skaters were leaning on his chest, and on each occasion he made the final save while sprawling on the ice. Lewis, Hay and Herberts were the leading victims of Miller's larceny acts.

In the first period, the locals outplayed the Cougars in every department of the game. The second stanza saw the Cougars enjoying a slight edge, but the third period

(Continued on Page Two, This Part.)

National Hockey League Program For This Week

SUNDAY.
Pittsburgh at N. Y. Americans.
Boston at Chicago.
Toronto at Detroit.
TUESDAY.
Canadiens at Boston.
Toronto at Rangers.
Detroit at Montreal.
Chicago at Ottawa.
THURSDAY.
N. Y. Rangers at Pittsburgh.
Montreal at N. Y. Americans.
Toronto at Canadiens.
SATURDAY.
Pittsburgh at Montreal.
Canadiens at Ottawa.
Chicago at Toronto.

Captain

Photo by Pittsburgh Sun-Telegraph.

PITT LEADER— Albert Dimeolo, veteran guard of the Pitt Panthers, who was elected captain of the eleven for next fall at the annual football banquet of the institution at the Schenley Hotel Saturday night.

PITT, P.A.A. NATATORS WIN

In a triangular meet in the Pittsburgh Athletic Association pool Saturday evening, the P. A. A. swimmers defeated the Carnegie Tech varsity, 51 to 8. Pitt flashed fine form against Allegheny College, winning, 53 to 5, and Schenley High School defeated the Carnegie Tech Plebes, 37 to 13.

The Homestead Library water polo team defeated the P. A. A. squad, 3 goals to 1, in a fast game.

Pete Bowen flashed real form when he copped the 100-yard event from Wooldridge, his teammate, in fast time. Wright was the star for the P. A. A. team, copping first place in the 50-yard free style races, and the 100-yard event. His attempt to break his own record in the 50-yard race fell short. The summary:

PITT-ALLEGHENY

50-yard free style—won by Woolridge, Pitt; Stauffer, Pitt, second; Ledger, Allegheny, third. Time, 26 1-5 seconds.

220-yard free style—Won by Mawhinney, Pitt; Robb, Pitt, second; Ledger, Allegheny, third. Time, 3 minutes 7 3-5 seconds.

150-yard back stroke—Won by Mangos, Pitt; Harper, Pitt, second. Time, 1 minute 59 1-5 seconds.

200-yard breast stroke—Won by Swenson, Pitt; Underwood, Pitt, second; Bower, Allegheny, third. Time, 3 minutes 2 3-5 seconds.

100-yard free style—Won by Bowen, Pitt; Wooldridge, Pitt, second; Schauer, Allegheny, third. Time, 60 seconds.

200-yard relay—Won by Pitt. Time, 1 minute 54 3-5 seconds.

Fancy diving—Won by Wood, Pitt; Mongo, Pitt, second; Sankey, Allegheny, third.

P. A. A.—CARNEGIE TECH

50-yard free style—Won by Wright, P. A. A.; Simpson, P. A. A., second; Ray Carnegie Tech, third. Time, 25 2-5 seconds.

220-yard free style—Won by Law, P. A. A.; Cogswell, P. A. A., second; Hornsbostel, Carnegie Tech, third. Time, 2 minutes, 38 seconds.

100-yard back stroke—Won by Stanton, P. A. A.; Durr, Carnegie Tech, second; Weaver, P. A. A., third. Time, 1 minute, 11 2-5 seconds.

100-yard breast stroke—Won by Pentek, P. A. A.; Beacon, P. A. A., second; Sangster, Carnegie Tech, third. Time, 1 minute, 22 seconds.

100-yard free style—Won by Wright, P. A. A.; Law, P. A. A., second; Redding, Carnegie Tech, third. Time, 1 minute, 11 2-5 seconds.

200-yard relay race—Won by P. A. A. Time, 2 minutes, 5 3-5 seconds.

Fancy diving—Won by Dowden, P. A. A.; Richards, P. A. A., second; Beach, Carnegie Tech, third.

CAR. PLEBES—SCHENLEY H.

100-yard free style, won by Marcus, Schenley; Galmish, Carnegie Plebes, second; Easterbrook, Carnegie Plebes, third. Time, 1 minute, 6 2-5 seconds.

100-yard back stroke, won by Swazuk, Schenley; Hazelwood, Carnegie, second; Barger, Carnegie, third. Time, 1:21 2-5 seconds.

100-yard breast stroke, won by Rochner, Schenley; Kountz, Carnegie, second; Baker, Schenley, third. Time, 1 minute, 20 2-5 seconds.

50-yard free style, won by Bloom, Schenley; Swazuk, Schenley, second; Salmish, Carnegie, third. Time, 31 seconds.

220-yard free style, won by Frankle, Schenley; Radin, Schenley, second; Phillips, Carnegie, third. Time, 3 minutes 16 2-5 seconds.

220-yard relay, won by Schenley. Time, 1 minute, 56 2-5 seconds.

YALE DEFEATS PENN

NEW HAVEN, CONN., Jan. 19.—(AP.)—Yale defeated Penn's water polo team here today, 48 to 29, in an intercollegiate league game. Holding a lead of 35 to 17 at half time, the Elis won with ease. Hynes, of Yale, was the star with six tough goals and one thrown goal. The win was Yale's second in league competition this season.

Nurmi Distances Field To Win 3,000-Yard Run

NEW YORK, Jan. 19.—(AP.)—Paavo Nurmi, Finland's flying phantom, galloped to an easy victory in the first start of his new American campaign, out-distancing a fair field to win a 3,000-yard special race at the Brooklyn College track meet at the Thirteenth Regiment Armory tonight. The time, 7:43 2-5, was announced as a new world record, although no official mark for the distance is recognized.

The best time on the books was made by Nurmi nearly four years ago, when he covered the distance in 7:45 3-5 at Baltimore.

Ove Anderson, another Finn, who makes his home in New York, finished second, 100 yards behind, beating out Gus Moore, national cross-country champion, who kept the pace with the peerless Paavo up to the last half-mile.

James Kennedy, of Georgetown, won the Brooklyn College "thousand," finishing only a few inches ahead of Sam Martin, of the Boston A. A., with Phil Edwards, star of the New York University and Canadian Olympic teams, third, about two feet farther back. The time was slow, 2 minutes 20 2-5 seconds.

Bob McAllister defeated a good field, including Karl Wildermuth, in winning the 100-meter special.

VETERAN GUARD HONORED BY PANTHER MATES; FOX, GETTO LAUDED AT DINNER

By JESS CARVER.

CURLY-HAIRED Albert (Luby) Dimeolo, of Coraopolis, will lead the University of Pittsburgh varsity football team on the gridiron next fall.

Luby, a senior in the college, varsity guard in 1926 and 1928, known to his friends under various and sundry aliases, of which "Blackhander" and "Bananas" are two, was honored by his teammates at the annual Pitt gridiron banquet in the Hotel Schenley Saturday night by being elected to succeed Alex Fox, of New Castle, who led the Panther eleven of the past season. The election of Dimeolo came as somewhat of a surprise, but was greeted vociferously.

True to tradition, Luby was borne into the ballroom encased in the papier-mache football on the shoulders of the varsity, the football which has covered the proud forms of men like Gibby Welch, Alex Fox, Tuffy McMillin and other former Panther leaders. Eighteen players were awarded varsity letters and voted in the election. They were Capt. Alec Fox, Ray Montgomery, Capt.-elect Dimeolo, Mike Getto, Charley Tully, Joe Donchess, Honey Guarino, Pat Scanlon, Red Corson and Markley Barnes, linemen, and Tom Parkinson, Charley Edwards, Josh Williams, Toby Uansa, Whitey Walenchus, Dick Goldberg, Jim Rooney and Eddie Baker, backs.

GETTO, FOX PRAISED

Aside from a wet napkin, propelled by the hands of Fullback Abie Parkinson, which wrapped its cold and clammy tentacles around my neck, the banquet went off in fine fashion. Carlton Ketchum, as toastmaster, introduced the speakers, calling first upon Dick Shrum, representing the alumni council in the absence of Dr. Hube Wagner; Capt. Fox and Dr. John Bain Sutherland, head coach. Then came the election of the captain and the main speaker of the evening, Dr. Carl Wallace Petty, LL.D., pastor of the First Baptist Church.

Coach Sutherland, reviewing the season, paid high tribute to three of the departing stars, Capt. Fox, Mike Getto and Honey Guarino. He was unsparing in his praise of Fox, naming him the greatest running guard in the Panthers' history. Getto was lauded as a great tackle, the equal of any who ever wore the Blue and Gold. Guarino was a smart, clever end, who, according to Jock, never was sucked in on a play and throughout his career at Pitt was a sterling performer.

Ray Montgomery and Charley Montgomery, two gentlemen of Delta Tau Delta, were presented the University horse shoe trophy, emblematic of the barnyard golfing championship of Pitt. The trophy is in the form of a silver plated horseshoe, which certainly will look swell on one of those D. T. D. mantels.

NOTABLES PRESENT

Among the prominent guests and former Pitt stars present were Bob Irwin, Bill Parsons, Dave Archibald, Bill Kern, Dick Goldberg, Sr., Andy Cutler, Jakie Bohren, Jim Marks and Jimmy Hughes (those two gents from Kiski and Bellefonte, you know), Bob Mitinger, Earl Cavanaugh, Dan Daugherty, Phil Bridenbaugh, Jim Muir, Lee Cook and Whitey Ryman (this trio are good Kappa Sigmas), Tuffy McMillin, Bazz Quailey, Tommy Holleran, Dr. Tillie Dewar, Packy McFarland, Bob Waddell, Buddy Overend, Elmer Layden, Dr. L. G. Bienhauer, Al Becker, Mike Oris, Dave Roberts and Councilman James F. Malone.

Stars to Play Here

CENTER—Joe Lapchick, former star center of the Celtics, who plays that position for the Rosies. He is rated the best pivot man in the American Professional League. Lapchick, Barry and Dehnert are no strangers here, having appeared with the Celtics when they opposed the former Coffey and Morry clubs. Carl Husta and Dave Kerr complete the regular lineup of the Cleveland "big leaguers."

DEHNERT—One of the regular guards on the Cleveland team is Henry (Dutch) Dehnert, also a former Celtic favorite.

GUARD— Pete Barry, one of the three former New York Celtic stars who will appear with the Cleveland Rosenblums against the Goldensons in the South Side Market House next Wednesday night. Barry holds down one of the guard positions. The Cleveland team will spend an entire week in this vicinity, starting its exhibition tour in Cumberland Sunday. Monday it will play at Altoona, Tuesday at Homestead, Wednesday in the South Side Market House, Thursday at Uniontown, Friday at Washington, Pa., and Saturday at Butler.

DUKES DEFEAT THIEL, 26-21

GREENVILLE, Pa., Jan 19.—Duquesne University's varsity basketball team was forced to come from behind to defeat Thiel College in a Tri-State Conference game here night. The score wa 26 to 21 in favor of the Pittsburghers.

Thiel outplayed the visitors in the early stages of the contest and led at the half-way point by a score of 15 to 10. The visitors, however, got the range on the baskets in the last half, scoring 16 points while the best the locals could get was six.

Benedict, with four field goals, was the big star for the winners. Vernon came through with three baskets, while Stephens contributed two. Schilling and Meyers played best for the losers. The lineup:

Duquesne—26.		Thiel—21.
Lubic	F	Wardle
Benedict	F	Morris
Vernon	C	Frampson
Rosenberg	G	Meyers
Stephens	G	Schilling

Thiel	15	6—21
Duquesne	10	16—26

Substitutions—Palamone for Vernon, Berkman for Morris, Slicker for Berkman, McCoy for Meyers. Field goals—Benedict 4, Lubic, Vernon 3, Stephens 2, Wardle, Morris, Meyers 2, Schillings 3. Foul goals—Duquesne, 6 out of 10; Thiel, 7 out of 13.

EAST LIBERTY "Y" FIVE WINS

The East Liberty Y. M. C. A. started its second-half Institutional League schedule Saturday night by defeating North Side Community House on the East Liberty floor, 32 to 24. Ewing and McCaslin starred for the winners. Hoge and Peffer shone for the losers. East Liberty led at the half, 13 to 9. The lineup:

E. Liberty—32.		Community—24.
Waugaman	F	Peffer
Ewing	F	Hoge
McCaslin	C	B. Lorenze
Brown	G	Mangold
Bateman	G	Salio

East Liberty	13	19—32
Community	9	15—24

Field goals—Waugaman, Ewing 4, McCaslin 4, Brown 3, Peffer 4, Hoge 3, B. Lorenze, Mangold 2, Salio. Foul goals—East Liberty 8 out of 11; Community 2 out of 7. Referee—Taylor. Umpire—Mangold. Time of periods—20 minutes.

The Y. M. H. A. defeated Kingsley House in an Institutional League game on the Y. M. H. A. floor Saturday night, 37 to 31, overcoming a one-point lead held by the East Liberty passers at the half. The game was marred by a fist fight between Klateman and Closkey. The lineup:

Y. M. H. A.—37.		Kingsley House—31.
Levine	F	Braccarelli
Sapira	F	Closkey
Olbum	C	Pacey
H. Barmen	G	Statti
Klateman	G	Moore

Kingsley House	14	17—31
Y. M. H. A.	13	24—37

Substitutions—Smith, Mandell, E. Barmen, Demino, Rodgers. Field goals—Levine 7, Sapira, E. Barmen, H. Barmen 4, Klateman 4, Braccarelli, Demino 2, Closkey, Rodgers 2, Statti, Moore. Foul goals—Y. M. H. A., 3 out of 10; Kingsley House, 5 out of 10. Referee—Ruttenbusch.

In the preliminary game the Young Men's Hebrew Association Reserves defeated the Kingsley House Reserves, 36 to 23. Clovsky and Fiore were the big stars. The lineup:

Y. M. H. A.—36.		Kingsley House—23.
F. Rubenstein	F	Fiore
Americus	F	Itri
Greenberg	C	Gibson
Clovsky	G	Verilla
J. Rubenstein	G	Taturo

Y. M. H. A.	19	17—36
Kingsley House	9	14—23

Substitutions—Wolowitz, Josselson. Field goals—F. Rubenstein 2, Americus, Greenberg 3, Clovsky 5, J. Rubenstein, Wolowitz 2, Fiore 5, Itri, Gibson, Verilla 2, Taturo. Foul goals—Y. M. H. A., 6 out of 15; Kingsley, 3 out of 9. Referee—Ruttenbusch.

SENIORS WIN MEET

STATE COLLEGE, Pa., Jan. 19.—Senior wrestlers won the inter-class meet at Penn State this afternoon, scoring 24 points to 16 for the juniors.

Champs Get Two Places on All-County Loop Team

MINNICK, COTZ, SIEGLE, RAMSAY, MILLER CHOSEN

Miele-Franchina and Goldenson Stars Rated Best Performers in Circuit

Klinzing, Serbin, Ketchell, Rubenstein and Drotar Placed on Second Quintet.

By JULIUS LEVIN.

WHILE admitted to be somewhat inferior to the teams which represented them in the Allegheny County League race during the last two seasons, the Duquesne Lafayettes, twice winners of the loop championship, nevertheless are entitled to two of the five positions on the all-star quintet, selected from the players who distinguished themselves during the first half of this year's race.

The Scarlet Hurricane, which copped the first-half championship this year, was defeated only once in 10 league encounters, this trick being turned by the Goldensons, of the South Side, who beat the Minnick-coached aggregation by 15 points at the Market House.

FOUR TEAMS HONORED

Four teams, the Duquesne Lafayettes, Goldensons, Miele-Franchinas and Enoch Rauhs are awarded places on the all-star quintet. The Lafayettes are alloted two positions, while the others are given one each.

Two members of the team, Willie Cotz, of the Miele-Franchinas, and Eddie Siegle, of the Goldensons, were by far the outstanding performers during the first half of the County League race. Cotz's brilliant performances at forward played a big part in keeping the Miele-Franchinas among the leaders, while Siegle's work with the Goldensons stamped him as the best guard operating in this popular circuit. Both were rated high-class performers last winter, but neither showed the individual play that marked their work during the entire first half of this year's race.

MINNICK AT FORWARD

Andy (Peck) Minnick, of the Lafayettes is awarded the other forward position due to the fact that he is one of the main cogs in the Duquesne floor machine. An excellent shot and a team-worker at all times Minnick is a big asset to the league champions.

While George Ramsay, former Morry center, did not appear in all games played by the Lafayettes, the popular center stands in a class by himself as a pivot man. There is no one in the loop that compares with Ramsay in getting the tip-off, shooting and general floor brilliance. Bill Miller, of the Rauhs, completes the first team. Miller and Siegle were without the least doubt the two best guards in the league during the first half.

The second team is composed of Carl (Moon) Klinzing, Goldensons, and Johnny Serbin, Rauhs, at the forwards; Monk Ketchell, Goldensons, at center, and Moy Rubenstein, Rauhs, and Joe Drotar, Duquesne Lafayettes, at the guards.

AWAIT SECOND HALF

The second half of the Allegheny County League race starts Monday night when the Enoch Rauhs invade Duquesne to meet the Champion Lafayettes, while the Goldensons oppose the Miele-Franchinas at Columbus Temple.

The two games bring together rivals of long standing and judging by the interest shown by the followers of the loop Duquesne High School and Columbus Temple will be packed to capacity. The week's schedule follows:

Monday—Enoch Rauhs at Duquesne Lafayettes; Goldensons at Miele Franchinas.

Tuesday—Miele-Franchinas at Reliance Life.

Thursday—Duquesne Light at Enoch Rauhs; Reliance Life at Goldensons.

Saturday—Duquesne Lafayettes at Duquesne Light.

The Duquesne Lafayettes won the first-half championship of the league with a record of nine victories and one defeat.

ROUND ENDS THIS WEEK

The first-half of the Pittsburgh & Ohio Valley League race comes to a close this week, three games being scheduled. The race, one of the finest ever witnessed in this vicinity, may not be decided until Thursday night's battle between the Conleys and Greenfield in McKees Rocks.

The Morrys, of Braddock at present are setting the pace with seven victories and three defeats, while the Mangans and Conleys are right at their heels with seven wins and four losses each. This week's schedule:

Monday—Morrys at Mangans.
Wednesday—Greenfield at Morrys.
Thursday—Conleys at Greenfield.

BUHL CLUB IMPRESSES

Fans who saw the famous Buhl Club, of Sharon go down to defeat at the hands of the Enoch Rauhs at Columbus Temple Thursday night were impressed by the manner in which the Mercer County Champions conducted themselves against the Allegheny County Leaguers.

This year's Buhl Club is without the least doubt one of the best quintets to represent that community center on the floor and its showing against the locals stamped it as one of the finest ever to come out of Sharon.

The Sharon aggregation includes on its roster former members of the championship high school quintet, a former Westminster star and several prominent independent players, all rated crack shots. Once this team gets the range of the baskets it is certain to register points.

The Sharon management has closed negotiations with the strong St. Louis Americans to appear at Buhl Club on February 13. This Missouri quintet includes on its roster former stars of the scholastic team which won the national championship in the Chicago University tournament several years ago.

DRIBBLES

The Jack Hart Juniors of Washington, Pa., are without games at home and abroad with first-class teams. Write Paul Ward, 61 West Spruce street, Washington, Pa.

St. Henry's Lyceum is open for games with light first-class teams. Call Hemlock 9155.

The Springdale Five Horsemen are open for games with first-class teams. Call Springdale 125-R.

ENGLISH WIN AT CRICKET

HOBART, Tasmania, Jan. 19.—(AP.)—The touring English cricket team today defeated an eleven representing Tasmania by an inning and sixty-four runs. Scores were: England 322; Tasmania 66 and 93.

All Star County League Quintets For First Round

FIRST TEAM.

Minnick	F.	Duq. Lafayettes
Cotz	F.	Miele-Franchinas
Ramsay	C.	Duq. Lafayettes
Seigle	G.	Goldensons
Miller	G.	Enoch Rauhs

SECOND TEAM.

C. Klinzing	F.	Goldensons
Serbin	F.	Enoch Rauhs
Ketchell	C.	Goldensons
Rubenstein	G.	Enoch Rauhs
Drotar	G.	Duq. Lafayettes

PENN STATE BEATS NAVY

ANNAPOLIS, Md., Jan. 19.—Naval Academy cagers bowed to Penn State here today when the Nittany Lion quint staged an overwhelming spurt in the second half. The score was 39 to 25. Navy led 14 to 12 at half time by a superior exhibition of team play.

In the second half Navy crumbled, State making most of its points by following its own rebounds. Stahley, State guard, shone on all around great work. He netted 12 points.

The lineup:

NAVAL ACADEMY.

Name—Position.	Goals.	Fouls.	Pts.
C. Miller, forward	2	2	6
Farrin forward	1	1	3
Dennett, forward	1	2	4
Reinhardt, forward	0	0	0
Bauer, center	0	1	1
Colestock center	1	3	5
Lloyd, guard	3	0	6
A. Miller, guard	0	0	0
Bernet, guard	0	0	0
Lincoln, guard	0	0	0
Totals	8	9	25

PENN STATE.

Name—Position.	Goals.	Fouls.	Pts.
Mazess, forward	3	1	7
Krumaine, forward	1	0	2
Meyers, forward	2	1	5
Hames, forward	1	2	4
Browne, center	0	1	1
Riley, center	0	2	2
Wilson, guard	1	0	2
Stahley, guard	4	4	12
Koch, guard	2	0	4
	14	11	39

Officials: Referee—Jerry Veit, Baltimore. Umpire—Brennan, Baltimore.

Scanlon, Baseball Pioneer, Expires

WASHINGTON, Jan. 19.—(INS.)—Mike Scanlon, known as "the father of baseball" in the National Capital, was dead today at his home here. He was 81 years old. He was interested in baseball for 61 of those years.

Scanlon, the first manager of the old Washington Nationals, once engineered a deal with Hartford whereby he secured three players for $600, a whale of a price in those days. One of those players was Connie Mack, catcher, now owner-manager of the Philadelphia Athletics.

Amateur Hockey Teams in Battles

Two West Penn Amateur Hockey League contests are booked for Sunday at Duquesne Garden. The DeMolay pucksters will clash with the Yellow Jackets at 2 o'clock, and an hour later Blaw Knox and the Hornets will battle.

Shady Side and the Philadelphia Company were booked for a third game, but this contest was called off when Shady Side was refused permission to play on Sunday.

The Garden management and officials of the league have announced that there will be no admission charged.

PENN WRESTLERS WIN

PHILADELPHIA, Jan. 19.—(AP.)—A rally in the last four matches gave Pennsylvania wrestlers a 15-to-12 victory over Columbia here today. Columbia won the first three bouts and Penn the next three, making the score 12-12 when the final began. Baker, Columbia heavyweight, had the better of Capt. Gabriel, of Penn, in the regulation time and one extra period, but Gabriel made a brilliant finish and won with 1 minute 17 seconds time advantage.

EASY FOR GREENLEAF

NEW YORK, Jan. 19.—(AP.)—Ralph Greenleaf defeated Charles Seaback by more than 350 points in their 1,500-point pocket billiards match completed here tonight. The final score was: Greenleaf, 1,500; Seaback, 1,144; total innings, 119. Greenleaf won both of today's block, 113 to 40, in four innings, and 125 to 80, in 10 innings.

BASKETBALL RESULTS.

COLLEGIATE.

Duquesne 26	Thiel	21
Army 29	Lehigh	25
Penn State 39	Navy	25
Cornell 29	Yale	15
Kiski 45	St. Vincent's	35
Illinois 22	Chicago	19
Bethany 31	John Carroll	29
Princeton 25	Dartmouth	30
Purdue 29	Indiana	23
Illinois 22	Chicago	19
Notre Dame 31	Penn	19
Northwestern 28	Iowa	27
Wisconsin 39	Minnesota	17
Davis-Elkins 54	Marshall	30
Salem 21	W. V. Wesleyan	19
Shepherd 36	Fairmont Teach.	27
N. C. State 48	South Caroline	14
Wash-Lee 47	Virginia	19
Temple Fresh 49	Lehigh Fresh	38

SCHOLASTIC.

Kutztown 31	Westchester	25
Bellevue 22	Dormont	19
Farrell 36	Peabody	20
Perkiomen 44	F. & M. Acad.	18

INDEPENDENT.

Ramblers 26	Hill Top Ponies	5
McMahans 21	Lucky Club	16
Y. M. H. A. Res. 36	Kingsley Reserves	23
176th Field Art. 32	Iroquois	31
Com. House 47	Monty Motors	23
Emmed Five 32	Chapel Boys	30
East Liberty Y. 32	Community	24
S. S. Falcons 44	Hirschbergs	32
H. P. Chums 26	Silents	15
Y. M. H. A. 37	Kingsley	31

LOCAL BOOTERS BEAT GLENDALE IN CUP BATTLE

Victory Sends Pittsburgh Soccer Club Into Third Round of National Play.

Winners Register Six Goals As Opponents Go Scoreless—Evans Is Star.

By TOM BIRKS.

Scoring goals at will on a field heavy with mud, the Pittsburgh Soccer Club qualified for the third round of the national amateur cup when it defeated the Glendale eleven by a 6-goals-to-0 score in the replayed cup game at Homewood Playgrounds Saturday afternoon.

Evans gave a good display of sharpshooting early in the game that blasted any chance the Chartiers Valley club might have had. Great work by the Pittsburgh halfback line gave the forwards the opportunities and they responded with goals.

Evans scored twice in 15 minutes, the first goal being featured by some great work by Davy Herron. Just before half time Galley flashed a shot in that Fritch could not hold.

In the second half McGinn, who had been playing wonderful football, scored the fourth goal, and then Augie scored from a penalty kick. Secane added the sixth from a scrimmage close in.

The punch was taken out of the game by this time and Pittsburgh just dallied around. The home line played great football while McGinn, Galley and Davy Herron opened up the play for Evans to score. Winkler seemed to be the best bet on the Glendale team. He played a good defensive game. Pittsburgh will meet the Cleveland Sparta in the next round, the game being scheduled for Pittsburgh. The lineup:

Pittsburgh—6		Glendale—0.
Dolan	G.	Fritch
Miller	R. B.	Larkin
Schang	L. B.	Smith
McNair	R. H.	Winkler
Behling	C. H.	Harbin
Loman	L. H.	Penosky
Galley	O. R.	Spotti
McGinn	I. R.	Petroski
Evans	C.	Scott
Herron	O. L.	Banks
Secane	O. L.	Srko

Goals—Evans 2, Galby, McGinn, Behling, Secane. Time of halves—45 minutes. Referee—Peckovitch.

Kiski Beats Pitt Frosh in Swim Meet

SALTSBURG, Pa., Jan. 19.—Kiski defeated the University of Pittsburgh freshmen in a dual meet here today, 41 to 21. MacKinnon and Vance were the leading point-scorers for the winners. Thomas starred for the losers. The summary:

Relay—Won by Kiski; Vance, Keck, Eckard and MacKinnon. Diving—Won by Vance, Kiski; Thomas, Pitt, second; Caplan, Pitt, third. Forty-five yard free style—Won by MacKinnon, Kiski; Eckard, Kiski, second; Fisher, Pitt, third. Ninety-yard back stroke—Won by Caplan, Pitt; Rosenberg, Pitt, second; Vance, Kiski, third. Ninety-yard free style—Won by Musser, Kiski; Bick, Kiski, second; Goodfriend, Pitt, third. Forty-five-yard back stroke—Won by MacKinnon, Kiski; Vance, Kiski, second; Goodfriend, Pitt, third. Two hundred ten free style—Won by Alderiso, Pitt; James, Kiski, second; Ilsley, Pitt, third.

Mort Lindsey Gains Lead Over Knox

NEW YORK, Jan. 19.—(AP.)—Mort Lindsey, star Stamford, Conn., bowler, defeated Billy Knox, of Philadelphia, 1,590 to 1,356, in the first block of a special 60-game match here tonight. Seven games were rolled tonight. After 30 have been rolled, the bowlers will resume their series in Philadelphia.

The game scores of thhe first block:

Knox—176, 204, 190, 202, 247, 149, 188. Total, 1,356.

Lindsey—212, 254, 215, 205, 214, 245, 245. Total, 1,590.

McMillin to Stay At Kansas State

MANHATTAN, Kan., Jan. 19.—(AP.)—A. N. (Bo) McMillin announced today he would continue next year as head football coach of the Kansas State Agricultural College.

McMillin returned yesterday from Fort Worth, Tex., where he conferred with officials of Texas Christian University relative to taking the football coaching job there.

Grange Arrives For Cue Tourney

NEW YORK, Jan. 19. — (AP.) — Felix Grange, billiard champion of France, arrived today from Europe for his second attempt to gain the world 18.2 balkline title. His first bid was made in Washington in 1927.

Trio Tied For Lead In El Paso Tourney

EL PASO, Tex., Jan. 19.—(AP.)—Bill Mehlhorn, Harry (Light Horse) Cooper and Al Espinosa tonight were tied for honors at the completion of the first 36 holes of the third annual El Paso 72-hole open golf tournament, which will come to a close tomorrow.

The three negotiated the first half of the tournament barrier with scores of 137. Fifty-five entries, comprising some of the best known golfers of the nation, are participating in the third tournament over the El Paso Country Club course.

Al Watrous, Bobby Cruikshank, Joe Kirkwood, Horton Smith and Johnny Golden are among the better-known players participating.

MISS TURPIE VICTOR

BILOXI, Miss., Jan. 19.—(AP.)—Miss Marion Turpie, of New Orleans, Southern champion, won the Pan-American women's golf tournament, 7 and 6, at Edgewater Park today.

Miss Turpie defeated Mrs. Melvin Jones of Chicago, who, yesterday, upset the tournament dope by defeating Miss Dorothy Campbell Hurd, of Philadelphia.

The youthful New Orleans golfer took the lead from the beginning and never relinquished it.

DANN BEATS WEBBER

ST. AUGUSTINE, Fla., Jan. 19.—(AP.)—Carl Dann, Jr., 19-year-old Rollins College freshman, of Orlando, Fla., conquered the veteran Harold Webber, of Toledo, O., 3 and 1, today to win the national tournament of golf club champions.

Grimm and Lands Win Six-Day Race

NEW YORK, Jan. 19.—(AP.)—Willie Grimm and Dave Lands won the forty-sixth international six-day bicycle race, which ended tonight in the Kingsbridge Armory. Walthour and Winter were second, Dempsey and Hill third and Van Kempen and Rizzetto fourth.

W. VA. MATMEN WIN

MORGANTOWN, W. Va., Jan. 19.—West Virginia University's wrestlers defeated the University of Michigan's representatives here tonight, 14-12, in a match which was not decided until the closing event, Ted Nixon's time decision over Hager turning the trick.

Mackrell Toastmaster For Scribes' Banquet

PLANS are moving on apace for the first annual banquet of the Pittsburgh chapter of the Baseball Writers' Association of America, to be held in the ballroom of the William Penn Hotel on the night of February 14.

Joseph N. Mackrell

Reservations are being made by John L. Hernon, chairman of the committee, in table assignments, and tickets will not be distributed until the seats are allotted. Already approximately 200 reservations have been made and indications are that the guest list will hit or pass the 1,000 mark.

Joseph N. Mackrell, register of wills and former newspaperman, has accepted the position of toastmaster, and Hon. Charles H. Kline, Mayor, is honorary head of the general committee. The affair will be in the nature of a testimonial to John H. Gruber, dean of the local sports scribes.

BARNARD TO COME

E. S. Barnard, president of the American League, has definitely accepted an invitation to be one of the honor guests and a speaker, and John A. Heydler, president of the National League, also will attend if he can arrange his affairs to be here for the occasion. K. M. Landis, high commissioner of baseball, has sent his regrets. At the time of the banquet he will be in the midst of a tour and will be unable to change his itinerary.

Notables in all other sports lines also will be on hand to greet Pittsburgh's fan army. They will include stars of the golfing, tennis, boxing, hockey, basketball, football and other realms, and the affair promises to be one of the finest of its kind ever held anywhere. Reservations may be made through the sports editors of any of the local newspapers. In applying for tables or seats guests are requested to signify any groups in which they prefer to be included. Every effort will be made to assign the followers of any branch of sport to the location desired.

BIG GENERAL COMMITTEE

Following is the personnel of the general committee for the dinner:

John E. McKirdy, general chairman; Mayor Charles H. Kline, honorary chairman; E. V. Babcock, Joseph G. Armstrong, James Orris, Thayer Torreyson, John F. Nugent, William Tracey, James M. Mason, Bert Langenheim, Dr. H. A. Briney, Benny Leonard, Odie Cleghorn, Joseph Mazer, E. C. Theobold, Millvale; James A. Hernon, Sharpsburg; Congressman P. J. Sullivan, Harry Kramer, John S. Robb, Jr.

Dr. Charles B. Qualley, Harry Smyers, Harry Votel, Braddock; Fred Brand, Dave McKay, James Francis Burke, Samuel J. Grenet, John A. Fugassi, John J. Verona, Harry Dippel, William H. Simendinger, Supt. of Police Peter P. Walsh, Joseph P. Hilldorfer, Garnet M. Sixsmith, Howard Mayberry, Walter Dippel, Francis Murphy, Ernest Peterson, Tom Dolan, Eddie Bald, Frank D Saupp, Eddie Damreau.

Mike Muldowney, Robert F. Maloney, Robert H. Braun, Dick Perry, Dormont; Walter Pritchard, W. A. Wyman, Thomas F. Ashford, III, H. C. Milholland, George S. Oliver, A. K. Oliver, A. E. Braun, Harry M. Bitner, Oliver J. Keller, Donie Bush, James F. Malone, Robert Garland, W. Y. English, Harry Little, John S. Herron, Daniel Winters, P. J. McArdle, Charles Anderson, Robert Allderdice.

Harry Lea, Aspinwall; Samuel E. Dreyfuss, Paul Knox Collins, William Connelly, Fred Klooz, James McGirr, John W. McGarvey, Harry I. Neaman, John Harris, Jr., Gene Connelly, John K. Tener, Charleroi; Senator W. D. Mansfield, Roy S. Morton, Etna; A. K. Rowswell, William McKechnie, Frank Brown, John H. Wagner, Joseph N. Mackrell, J. Rogers Flannery, Frank Haller, Deacon Phillippe, H. K. Hamley, Grafton Duvall, Horace Townsend, Charles Kerr, Wilkinsburg.

NOTABLES NAMED

William F. Enright, East End Republican Club; William T. Mossman, Leo Lehman, Chester H. Lehman, John Graham, Harry Lauer, John Lauer, R. B. Bright, R. C. Long, Ray L. Babcock, Joseph I. Crawford, Charles B. Prichard, Samuel E. Watters, Francis J. Flynn, John A. Cavanaugh, Miles Bryan, Meyer Goldenson, Morry Goldman, Joe Goldman, Ed Minnick, Duquesne; Sam Whorton, Duquesne; Ray Schneider, Harry Yerx, Bellevue; William Goehring, West Newton; Ed Harvey, Beaver Falls; Walter Wickline, McKees Rocks; Henry J. Meyer, Dr. William L. Marks, Dr. Homer Halferty, Joe Kenny, Clarence E. Overend, W. Don Harrison, John D. Holahan, Al Underwood, Roy Schooley, Judge Frank Patterson, Lew Wentz, Fred Clarke.

Joseph Richardson, Jimmy Smith, Val J. Myers, F. J. Lanahan, Frank Horne, New Kensington; Bill Brown, Tarentum; Jack Friel, Tarentum; Fred Broad, New Kensington; C. J. McBride, Lawrence E. Riddle, Leo J. Griffith, Charles Sherman, Dr. William O'Neill Sherman, R. D. Sheppard, Dr. L. G. Beinhauer, Joseph P. Taggert, Jack Doyle, T. R. Fitzpatrick, G. S. Nycum, Enos Kirkpatrick, Robert M. Chilton, Carnegie; James M. McAfee, Robert Burke, J. Scott Morgan, Meredith Marshall, John P. Egan, Dexter Very, Lawrence R. Stewart, Washington; John L. Stewart, Washington; J. Clarence Day, Washington.

Joe Harris, Franklin; Jake Pitler, Oil City; William Lamberton, James L. Marks, Saltsburg; Charley Smith, Sharon; J. J. Freund, Jr., Gus Miller, R. L. Wipper, Charleroi; Eric Fisher Wood, R. H. Marks, Bakerstown; Walter J. Christy, Hon James Coyne, Ralph Smith, Harry Shekels, John H. Staley, W. Noble Matthews, Frank Duggan, Harry Mooney, Eddie Kenna, Hon Max G. Leslie.

BUC SKATERS TOP COUGARS

(Continued from Page One, This Part.)

was another Pittsburgh chapter from start to finish.

The Bucs' exhibition was the best they ever have given since being admitted to the National League, and they appear to be primed, for a spurt down the stretch. The passing of the front lines fairly sparkled and, as for the defense, well, it was one of the very few times this season that the highpowered Detroiters have been held scoreless.

Detroit is the club that the Pirates beat out to get into the ice world series last season, and if they can maintain their present pace they loom as a good bet to make history repeat. The lineup:

Pirates.		Cougars.
Miller	G.	Dolson
Smith	R. D.	Bridges
McKinnon	L. D.	Noble
Frederickson	C.	Lewis
Darragh	R. W.	Conners
Milks	L. W.	Cooper

Spares—Pirates: Drury, White, Cotton, McCurry, Holway, McCaffrey; Cougars: Traub, Aurie, Brophy, Hay, Herberts.

Summary—First period, scoring, Smith from Darragh, 12:53. Penalties, Smith, Frederickson.

Second period scoring, none. Penalties, none.

Third period scoring, Milks, 14:52, Milks, from Frederickson, 18:42. Penalties, Lewis, Bridges, Frederickson, Conners. Officials—Rommerll and Mallinson.

MAROONS IN TIE

OTTAWA, Jan. 19.—The Montreal Maroons and Ottawa played a 1-1 tie in the National Professional Hockey League here tonight.

RANGERS, CANADIENS TIE

MONTREAL, Jan. 19.—(AP.)—The New York Rangers and Les Canadiens, played a scoreless tie in a National Professional Hockey League game.

Notre Dame Beats Penn Before 10,000

PHILADELPHIA, Jan. 19.—(AP.)—Displaying an attack that was both brilliant and speedy, Notre Dame's basketball team ran away from the Pennsylvania five here tonight, winning by the wide margin of 30 to 19. It was the Quaker's first defeat in nine games. Notre Dame led at the half, 13 to 11.

Ten thousands persons packed the Palestra to capacity and several thousand outside the doors fought unsuccessfully to get inside.

SALEM BEATS BOBCATS

SALEM, W. Va., Jan. 19.—The Salem College Tigers effectively defended its state title here this evening, winning a close game from the aggressive Wesleyan five, 21-19. Close guarding and cautious playing featured the contest. The lineup:

Salem—21.		Wesleyan—19.
Neville	F.	McClung
Wilks	F.	Young
Dodds	C.	Hagerdon
Sobak	G.	Bachtel
Goldchien	G.	Andersen

Field goals—Wilks 2, Neville 3, Dodds, Sobak, McClung 2, Young, Bachtel 3, Andersen. Foul goals—Salem, 7 out of 18; Wesleyan, 5 out of 11. Referee—Camiliette, Davis and Elkins.

D. & E. TRIUMPHS

ELKINS, W. Va., Jan. 19.—(AP.)—Davis and Elkins College defeated Marshall College here tonight, 54 to 30. The play of the Scarlet Hurricane was featured by the work of Brown and Peters. Brown scored eight field goals and shot four fouls. Peters made eight field goals. The invaders were bewildered by the swift attack of the Senators and never once threatened to stop the Henderson machine.

ENGLAND TOPS WALES

TWICKENHAM, England, Jan. 19.—(AP.)—England defeated Wales in an international rugby football match here today by 8 points to 3. The international series of rugby games between England and Wales began in 1880 and the record of results now reads: England, won 22; Wales, won 16; drawn, 3.

BASS TO BOX RED CHAPMAN

PHILADELPHIA, Jan. 19.—(AP.)—Taylor and Gunnis, promoters, announced tonight that they had matched Benny Bass, Philadelphia, and Red Chapman, Boston, for a return 10-round bout at the Arena here, January 28.

When Bass defeated Chapman at the Sesque Stadium in 1927, he was recognized as featherweight champion in every state but New York. A few months later, Tony Canzoneri won from Bass in New York, Bass emerging from the bout with a broken collar bone. Canzoneri subsequently lost the title to Andre Routis, of France.

Bass again is aiming for the featherweight leadership and in signing to take on Chapman meets one of the topnotchers in the featherweight division. Their former fight was featured by a double knockdown in the ninth round, when each landed a right to the jaw. Chapman was down for a count of nine and Bass for two.

BETHANY WINS

CLEVELAND, O., Jan. 19.—Bethany snatched a last-minute victory from John Carroll here tonight after Carroll had apparently sewed the game up with only two minutes to go. The score was 31 to 29.

Bethany—31.	Goals.	Fouls.	Tot.
Rush, forward	10	1	21
Baker, forward	0	1	1
Telfair, center	1	2	4
Damshroder, guard	1	0	2
Markley, guard	0	2	2
Ronaldis, guard	0	1	1
Totals	12	7	31

John Carroll—29.	Goals.	Fouls.	Tot.
Connors, forward	3	2	8
Quilty, forward	3	1	7
Lang, center	1	1	3
Amico, guard	3	1	7
Moran, guard	1	0	2
Gaul, guard	0	0	0
Blaka, center	1	0	2
Beran, forward	0	0	0
Totals	12	5	29

Referee—Rupp.

CHUMS BEAT SILENTS

The Homewood Chums had little trouble defeating the Pittsburgh Silents at Homewood Saturday night, 26 to 15. The lineup:

Homewood—26.		Pgh. Silents—15.
White	F.	O'Hara
Gorman	F.	Biesele
Birks	C.	Stweemet
Martin	G.	Shubech
Bardelang	G.	Wilmski
Silents	5	10—15
xSilents	5	10—15

Substitutions—Chums, Parsley for White, Barkley for Gorman. Field goals—White 3, Gorman 4, Birks 3, Bardelang 2, O'Hara 4, Biesele 2, Shubech 1. Foul goals—Chums 2 out of 3, Silent 1 out of 7. Referee—Willman.

PEABODY HIGH LOSES

FARRELL, Pa., Jan. 19.—Farrell High School walloped Peabody High School of Pittsburgh, 36 to 20, here tonight. The locals led, 21 to 10, at half time. The lineup:

Farrell—36.		Peabody—20.
Bobby	F.	Tannenbaum
Nugent	F.	Selser
McCartney	C.	Kenezan
Bleir	C.	Presser
Limpar	G.	Nooman
Farrell	21	15—36
Peabody	10	10—20

Substitutions—Hower for Presser. Field goals—Bobby 5, Nugent 4, McCartney 2, Bleir 2, Limper, Tannenbaum, Selser, Presser 2, Nooman 2, Hower. Foul goals—Farrell, 8 out of 15; Peabody, 6 out of 13. Referee—Heira.

RAMBLERS BEAT PONIES

The Squirrel Hill Ramblers defeated the Hill Top Y Ponies Saturday night on the Hill Top floor, 26 to 5. The lineup:

Ramblers—26.		Hill Top Y—5.
Greenberg	F.	Roehn
Frediand	F.	Young
Paul	C.	Aller
Rosenthal	G.	Craig
Paris	G.	Hynes
Ramblers	15	11—26
Hill Top	0	5—5

Substitution—Runkle. Field goals—Greenberg 2, Freiland 3, Paul 5, Rosenthal, Roehn, Runkle. Foul goals—Ramblers, 2 out of 3; Ponies, 1 out of 5. Referee—Ganter.

LEAGUE SOCCER BATTLES HEAD SUNDAY'S CARD

Sabbath Day Games to Have Big Bearing on League Championships Here.

Westinghouse to Meet Heidelberg in Warm-Up For National Amateur.

SUNDAY'S GAMES.

American League.

Westinghouse at Heidelberg.
Corinthians at McKeesport.

Chartiers Valley League.

Eagles at Glendale Juniors.
Cecil at Heidelberg Juniors.
Glendale at Primrose.
Thoms Run at Bethel.

By TOM BIRKS

SOCCER fans will have to get along without the cup ties on Sunday for a change, but with the American and Chartiers Valley Leagues both flashing games that have considerable bearing on the outcome of the circuit championships, the fans should have quite an afternoon of hectic soccer.

For some reason or other fans are not taking much stock in the American League race this season. This may be laid to the door of a late start, or the fact that the national amateur cup race is holding fandom's interest.

Westinghouse will appear at Heidelberg and this game will be the warm-up affair for the national cup fight at Swissvale one week hence. In the game at Pitt Stadium the Green and Gold eleven went into the fray without the services of Fred and Buff Donnelli and despite the fact that the Heidelberg front line got enough goals to win, it was far from convincing the fans that it would go very far with the Morgan boys providing the kick.

FAILS TO SHINE

Barrafoldi does not seem to improve with age. He was a likely looking boy when he stepped from the junior league into the seniors last year, but not once in the game at the stadium did he get across the ball for the inside men to score, and that gave the impression that he is far from being the logical winger for the champions.

Then Duke Stenzel was leading the line, and as a center forward Duke is a good half back. The writer always has maintained that it is fatal to try and push up men from the defense into the forward line, and Stenzel is one of the greatest halfbacks in the district.

Both the Dennelli boys are suffering from injuries and it is quite possible that Manager Balsarini will keep them out of Sunday's game so that they will be fit for the Union Switch battle in the amateur cup. The Union Switch officials openly state that the team is being primed for the Heidelberg game.

Though Heidelberg, through Manager Balsarini, made overtures to take the game to the Bridgeville Speedway, the Union Switch committee declined to change the venue. Jack Campbell states that hundreds of fans in the Tri-Boro district are keenly awaiting the visit of the former national champions, and that a banner crowd will be on hand. There is not any question that the Union Switch team would have made more money by switching the game to the Bridgeville Speedway for a Sunday tussle, but Manager Thomas had the Swissvale fans in mind and now that all arrangements have been made to take the green and gold cracks to the Tri-Boro district the fans should show their appreciation by turning out in big style.

The other game in the loop will find the Corinthians headed toward the Monongahela River at Five Fields, McKeesport, where the National Tube eleven will be met. The Tube City team has made a number of friends in the Pittsburgh district by the brilliant football against the Pittsburgh Rovers in the West Penn semi-final. While the team did not look so good against Heidelberg it had to be admitted that the terrible condition of the grounds was all against the style of football that the McKeesporters display.

PLAY CLEVER GAME

There is every reason to feel that the Tubers will get a lot bigger following in its remaining games, for the Tube boys sure do play a clever brand of soccer football.

The race for the pennant in the Chartiers Valley League trophy goes on undiminished. A real local fight will be staged at Glendale when the Eagles from Heidelberg cross over the hill to hook up with the Juniors. A session between these rivals always provides plenty of thrills and Sunday's should not prove anything different.

Cecil will travel to meet the Heidelberg Juniors at Heidelberg and it can be expected that the game will be staged as a preliminary to the American League game.

The Glendale A. A. is going to try the iron man act. After meeting Pittsburgh on Saturday it will double up by traveling to Primrose on Sunday to meet the locals in the league. This is a tough proposition for a junior team, but those juniors seem to thrive on plenty of action.

Thoms Run, the new Junior champion, will travel to Bethel, and seeing that this is the first game since winning the junior trophy, a big crowd should turn out to watch the champs in action.

ST. VINCENT'S LOSES

LATROBE, Pa., Jan. 19.—St. Vincent's College defeated Kiski School at basketball here tonight, 48 to 35, in a well-played game. The score at half time was 29 to 15 in favor of St. Vincent. The lineup:

St. Vincent—48.		Kiski—35.
Campbell	F.	Suspanski
Lucker	F.	Bryant
Wehrle	C.	Gosnell
Suspanski	G.	McNicol
Yankovich	G.	Seifert

Substitutions—Ross for Lucker, Westphal for Wehrle, Ott for Gosnell, Stockdale for Bryant, Mannion for Suspanski; Kiski, McNichol for Barkley, Gosnell for Ott, O'Donnell for Yankovich, Bailey for Campbell, Lucker for O'Donnell. Field goals—Campbell 2, Lucker, Ross 3, Wehrle 2, Suspanski 5, Mannion 2, Yankovich 4, O'Donnell 2, M. Dailey, Seifert, Mark, McNichol 2, Ott 2, Bryant 2, Stakal 2, Lapinki 3. Goals from foul—St. Vincent 4 out of 7, Kiski 9 out of 14. Referee—Pappenfus.

FALCONS BEAT TUBERS

The South Side Falcons defeated the Hirschbergs in a West Penn League game at McKeesport Saturday night, 44 to 32. The lineup:

S. S. Falcons—44.		Hirschbergs—32.
H. Lawrence	F.	Reid
J. Kubiak	F.	Whitehead
Switala	C.	Richards
Wolanski	G.	Irwin
E. Kubiak	G.	Flegal
Falcons	13	31—44
Herschbergs	12	20—32

Substitutions—W. Lawrence, Olson. Field goals—H. Lawrence 7, J. Kubiak 2, Switala, Wolanski, E. Kubiak 5, W. Lawrence, Reid 7, Whitehead, Olson 2, Flegal 3. Foul goals—Falcons, 10 out of 12; Herschbergs, 6 out of 14. Referee—Herklots.

S. A. R. National Golf Tourney Rules Changed

By VERN SWARTSFAGER.

THE National Society, Sons of the American Revolution, of which Col. Franklin Blackstone, of this city, is general chairman of the golf committee, is already making plans for its 1929 championship. Still quite in its infancy, under the guidance of Blackstone one may expect this event to grow in leaps and bounds with each successive year. An important change in the rules has been made which will tend to provide more competition and a greater incentive to golfing members of the society. The national tournament will be spread from May to mid-September and will include four distinct periods of play, with special prizes.

AMEND RULES

The amendment to the present tournament rules follows:

"Any compatriot may participate in the tournament by playing one round of 18 holes for record in each of the four periods of the tournament on any golf course under his regular handicap, or a handicap furnished by any recognized handicap grading unit of the U. S. G. A., provided that the score made and chosen by the player for each month is mailed to the official scorer within five days after the end of the month in which the score was made.

"The lowest net score reported by a compatriot as made during the period of the tournament will be considered as his tournament score. The four periods of the tournament will be as follows: May 1 to May 31, June 1 to June 30, July 1 to July 31 and August 1 to September 15.

"In order to stimulate interest in the tournament a special prize of one dozen Pro-Colonel golf balls will be given to the player making the low gross score in each period."

A fine idea has been utilized in bringing into the picture the remarks concerning handicaps. It means that the new system for grading handicaps to be inaugurated by the Pennsylvania State Golf Association this year is already being recognized at its face value by golfers.

APPOINTS COMMITTEE

A meeting of the golf committee was held early last week and other details were also discussed for the renewal of the fight for the Forsyth - Blackstone Golf Challenge Cup, won last year by Pennsylvania.

Col. Blackstone has appointed the following Advisory Board: J. Bernd Rose, W. K. Gamble, George S. Jenks, D. Harmar Denny, Jr., R. B. Hambleton, Harry S. McKinley, Wes. H. Coggswell, Dr. H. R. Decker, David F. Collingwood and William H. Burchfield.

President John L. Walker of the State Society, Secretary Capt. W. J. Askin, Jr., Official Scorer A. W. Wall, and chairman of the committee, Franklin Blackstone are ex-officio members of the board.

Gansen Depew of Buffalo, chairman of the executive committee of the Public Links Section, U. S. G. A., who is president-general of the National Society, S. A. R., will be here this week to attend the annual banquet of the organization in the Keystone Athletic Club Wednesday night. He is enthusiastic over S. A. R. golf activities.

The Hotel, Club and Restaurant Golf Association of Western Pennsylvania held its annual meeting and election in Kramer's last week and named a new regime for the ensuing year. Harry Kramer, one of the original organizers of the club, was elected president, succeeding John C. Jordan, prominent East Liberty business man; Ross Gammon was made vice president, succeeding Otto Eberley, and Charley Schmidt is the new secretary-treasurer, taking the place of Tom Carey.

During his year of regime, Jordan accomplished much for the Hotelmen's association and his fine, progressive work long will be remembered. The new president, Harry Kramer, likewise is an able man on the job, and is expected to make the association boom this year.

The annual banquet of the Hotel, Club and Restaurant Golf Association will be held early in February. An elaborate affair is in the making by the committee on arrangements.

William T. (Bill) Royston, popular Pittsburgh Field Club golfer, will stage a party in the Downtown golf course, Smithfield building, on Tuesday night.

And don't forget the Baseball Writers' Association banquet in the William Penn on St. Valentine's night. All of the golfers can be seated together if they signify their intention in ordering seats through any Pittsburgh newspaper sporting department.

Clarence (Buddy) Overend should make a desirable head of the Pittsburgh Field Club. A finer, more upright, cleaner-cut sportsman could not be found than the graduate manager of athletics at Carnegie Tech. The Pittsburgh Field Club may well be proud of him—and more than likely is.

Faculty Supports Enoch Bagshaw

SEATTLE, Jan. 19.—(AP.)—Refusing to sustain the student board of control of the University of Washington in its vote to oust Enoch Bagshaw as head football coach, the faculty athletic committee, after five hours of deliberation today, sought to effect a compromise between the warring factions.

The plan, it was unofficially reported, is to name an assistant coach for football, acceptable to Bagshaw. The faculty committee visited Bagshaw during the afternoon to ask him to accept the proposal.

COMMUNITY WINS, 47-23

First U. P. Community House, A. A. U. champion, defeated the Monty Motors on the Community floor Saturday night, 47 to 23. Secor got nine baskets. The lineup:

Community—47.		Monty Motors—23.
Chitley	F.	Oravetz
Ralph McCall	F.	Bittleman
Richardson	C.	Bess
Secor	G.	Meely
Fischer	G.	Graham
Community	22	25—47
Motors	14	9—47

Substitutions — Russell McCall, Guy. Field goals—Chitley 2, Russ McCall 3, Ralph McCall 3, Richardson 4, Secor 9, Oravetz, Bittleman 2, Guy, Bess 4, Meely 2. Foul goals—Community, 5 out of 9; Motors, 3 out of 10. Referee—Shocky.

BELLEVUE WINS

Bellevue High School five had a hard time defeating the Dormont High School team on the former's floor Saturday night, 22 to 19. The lineup:

Bellevue—22.		Dormont—19.
Allman	F.	O'Brien
Sigel	F.	Wells
Davis	C.	Dobbins
Cooley	G.	Gilbert
Day	G.	Watson
Score by periods:		
Dormont	8	11—19
Bellevue	6	16—22

Substitutions—Stankey, Smith, Junghans, Uptegrass, Birch, Fisher. Field goals—Allman, Stankey, Sigel 2, Smith 2, Davis, Junghans, Uptegrass 2, Birch, O'Brien 2, Fisher, Wells 3, Dobbins. Foul goals—Dormont, 2 out 8; Bellevue, 5 out of 9. Referee—Al Slack.

District Golfers In Pinehurst Event

PINEHURST, N. C., Jan. 19.—Pittsburgh district golfers competing in the seven-course sweep being held by the Tin Whistles scored today as follows:

J. B. Blackburn, Pittsburgh, 81-9—72; R. C. Steese, Youngstown, 84-17—73; T. M. Jamison, Greensburg, 83-9—74; J. M. Jamison, Greensburg, 84-10—74; R. W. Smith, Greensburg, 78-4—74.

In the 72-hole totals, Steese is in second place, with 300, and J. M. Jamison is fifth, with 305.

ARTILLERY WINS

The One Hundred and Seventy-sixth Artillery defeated the Iroquois Club on the Oakland Armory floor Saturday night, 32 to 31. Iroquois staged a remarkable comeback, but fell short by one point of winning the game. The score at half time was 20 to 6, in favor of the Artillery boys. The lineup:

Artillery—32.		Iroquois—31.
Murphy	F.	Hoffman
Parrassa	F.	Wassel
McFarland	C.	John
Rever	G.	Levy
Kileman	G.	Singer
Artillery	20	12—32
Iroquois	6	25—31

Substitution—Mercer. Field goals—Murphy 3, Mercer, Parrasser, McFarland, Kileman 5, Hoffman 2, Wassel 3, John 2, Levey 3, Singer 3. Foul goals—Artillery 7 out of 11, Iroquois 4 out of 9. Referee—Gulloth.

M'MAHANS ON TOP

The Red McMahan Club, of the South Side, defeated the Lucky Club on the Ingram High School floor Saturday night, 21 to 16. The McMahans were forced to play without Jack Huddy, their star forward, who is out of the game with injured leg. The lineup:

Red McMahans—21.		Lucky Club—16.
Jesko	F.	W. Nesbitt
Lavelkis	F.	Agase
Mayaivic	C.	Anderson
Sherman	G.	Pratt
Bowen	G.	McGlaughlin
McMahans	10	11—21
Lucky Club	6	10—16

Substitutions—Deery, Gormley, McKenna, S. Nesbitt. Field goals—Jesko, Marpivic 3, Sherman, Bowen 3, Deery, W. Nesbitt, Agase, McKenna 2, S. Nesbitt 2. Foul goals—McMahans 3 out of 6 Lucky 0 out of 2. Referee—Starkan.

Local College Floor Season at Peak This Week

ARMY, GENEVA, WESTMINSTER QUINTS INVADE

Pitt, Carnegie Tech to Resume Annual City Basketball Series on Wednesday.

Appearance of Cadets at Stadium Saturday Night Heads Exceptional Card.

College Standings

BIG FOUR

	W.	L.	Pct.
West Virginia	2	0	1000
Pitt	1	1	.500
Wash-Jeff.	0	0	.000
Carnegie Tech	0	2	.000

CONFERENCE

	W.	L.	Pct.
Geneva	3	0	1000
Westminster	1	1	.500TH
Westminster	1	1	.500
Duquesne	1	1	.500
Bethany	0	0	.000
Waynesburg	0	1	.000
Thiel	0	2	.000

NON-CONFERENCE

	W.	L.	Pct.
West Virginia	5	0	1000
Penn State	1	0	1000
Westminster	3	1	750
Geneva	3	1	.750
Pitt	2	1	.667
Duquesne	2	1	.667
Allegheny	1	1	.500
Waynesburg	1	2	.333
Salem	1	2	.333
Grove City	1	2	.250
Carnegie	1	4	.200
Davis Elkins	0	1	.000
Wesleyan	0	1	.000
Thiel	0	2	.000
Wash-Jeff.	0	0	.000
Bethany	0	0	.000

By JESS CARVER.

YOU may look hard, and you may look far, but you'll look a long time before you'll find a sweeter college basketball program than is in store for your astigmatic eyes during the coming week. As far as the city itself is concerned, it is the finest layout that will be presented here all season.

Army, Geneva and Westminster will send their varsities here on invading purposes, and as an added attraction, Pitt and Carnegie Tech will engage in the second game of their annual city series. The Pitt-Army game Saturday night heads the bill, and rightly so.

Results of last week, when both Pitt and Westminster fell from the high places, make the program all the more colorful and interesting.

Eastern League District Court Card for Week

BIG FOUR.
Wednesday.
University of Pittsburgh vs. Carnegie Tech at Tech gymnasium.

CONFERENCE.
Tuesday.
Geneva vs. Duquesne at Duke gym.
Friday.
Bethany vs. Waynesburg at Waynesburg.

NON-CONFERENCE.
Tuesday.
Wash.-Jeff. vs. Bethany at Bethany.
Friday.
Westminster vs. Carnegie Tech at Tech gym.
Saturday.
UNIVERSITY OF PITTSBURGH VS. ARMY, AT STADIUM PAVILION.
Grove City vs. Thiel at Greenville.
W. Va. Wesleyan vs. Fairmont Teachers at Fairmont.
Colgate vs. Penn State at State College.

EASTERN INTERCOLLEGIATE LEAGUE.
Tuesday.
Yale vs. Dartmouth at Hanover.
Friday.
Penn vs. Princeton at Princeton.

Geneva will come here to play the Dukes in the role of Conference leaders. The Dukes, if they upset Loeffler's men (and don't think it will be an easy task) will take first place by the narrow margin of 67 points.

WEST VA. IDLE

West Virginia, undefeated and blazing a trail that is beginning to look suspiciously like the one cut by the Panthers last year, will be idle all week while the boys take various and sundry cracks at a few examinations.

The program opens Tuesday with Geneva meeting the Dukes here and Wash-Jeff and Bethany clashing at Bethany. On Wednesday, Pitt and Tech will play out in the Tartan gym. The schedule for Thursday is blank, but on Friday, Westminster will play Carnegie and Bethany engage Waynesburg at Waynesburg.

Pitt and the Army head the bill for Saturday. Grove City meets Thiel at Greenville. Wesleyan and the Fairmont Teachers clash at Fairmont. Colgate and Penn State battle at State College to complete the card.

There may be a change or two in the card, for Wash-Jeff is still kicking its schedule around and possibly will get an additional game in before Saturday.

BLACK DESERVES CREDIT

Old Jim Black, who has been playing basketball, man and boy, in this section for the past eight or 10 years, should have been given a bit of credit for his play against Pitt here Friday night.

Black, captain of the Mountaineer team, didn't start the ball game. In fact, he wasn't inserted into the lineup until the second half, but when he did get in, he played about as good a game "in the hole" as any one has here this year. I saw him break up no less than five shots started by Pitt men right under the hoop, which might have turned the result of the game had they been completed. He had Hyatt and Zehfuss popping away from a good piece out, and when Eddie Baker tried to cut in under the basket, Jim checked him very effectively.

ALLEGHENY STRONG

Folks up Meadvile way are all smoked up over Allegheny's team, which is composed almost entirely of freshmen players. Chuck Bair is the only veteran on the club. The team was strong enough to hold Westminster to a single point victory without Bair and came back two days later and beat Bob Thorn's Crimson Grove City basketeers by three points.

The Methodists will bear watching.

HAUSER ACCEPTS JOB

MINNEAPOLIS, Minn., Jan. 19.—(AP.)—George W. Hauser, of Minneapolis, former University of Minnesota football tackle, and for the last three years head coach at Colgate University, today obtained his release from Colgate to become line coach of Ohio State's football team under Sam A. Willaman.

300 Roller

Photo by Pittsburgh Sun-Telegraph.

PERFECT—C. R. Murphy, of the Polish Lyceum No. 1 team of the South Pittsburgh League, who on Saturday received his E. J. Wuerthele gold medal for bowling a perfect score of 300 in duckpins in a recent match with S. Kramer and Caspar Lucas on the Polish Lyceum alleys, South Side. He rolled 300, 183 and 193 in three consecutive games for an average of 225 1-3.

PITT TRACKERS CARD O. S. U.

Director of Athletics W. D. Harrison, of the University of Pittsburgh announced Saturday that the Panther track and field team will meet Ohio State in a dual meet at Columbus next April 20.

The addition of the track engagement to the Pitt athletic card gives the Panthers contests with Ohio State in four sports. The Pitt tennis team meets Ohio at Columbus May 9, while the Buckeye football team will play the homecoming game with Pitt in the stadium next November 2, marking the first appearance of a Western Conference eleven in Pittsburgh.

Coach Frank Shea will start his second week of practice tomorrow for his Pitt track and field candidates. Shea has urged every prospect to report at once, as a dual indoor meet has been scheduled with West Virginia at Morgantown March 2, and it will require intensive drills to get his team in shape.

The Pitt swimming team meets the Army tanksters at West Point Saturday night.

NEW E. E. ALLEYS OPEN THURSDAY

A new local bowling emporium will open its doors to the public Thursday. It will be known as the Enright Bowling Academy and will be located in the Enright Theater building, Penn avenue and Beatty street, East End. Robert Hendel, trustee of B. P. O. E. No. 11, the owner, has dedicated it to the memory of Thomas F. Enright, a Pittsburgh boy, who was the first American soldier killed in the World War. A huge painting of Enright and several symbolic scenes of the war, the work of Peter Simboli, form the background of the 11 alleys.

Harry Seidel, former owner of the Dispatch alleys, which he operated for 25 years, will act as manager. He is the holder of several local duckpin records, one of them consisting of 14 consecutive strikes in match rolling. He also organized the first women's bowling team in the city.

The alleys are of the latest design and special appointments for women bowlers are provided. Experts will be available to give instructions to novices, and it is planned to stage several large tournaments during the first season.

All bowling enthusiasts are invited to attend the opening.

AlleyHead

OWNER—Robert Hendel, who on Thursday opens Pittsburgh's newest bowling alleys, which will be dedicated to Thomas Enright, first American soldier killed in the World War. The establishment will be known as the Enright Bowling Academy and will be located in the Enright Theater Building in the East End.

ANNUAL TENPIN MEET ARRANGED FOR FEBRUARY

Record-Breaking Entry List Expected in Tournament Carded for Club Alleys.

All Entrants in A. B. C. Event Must Compete in Association Championship.

THE week of February 11 has been selected by the Pittsburgh Bowling Association for the annual Tri-State Tenpin Tournament which will be staged on the Club alleys.

One of the association's rulings is that all bowlers taking part in the A. B. C. tournament must roll in the Tri-State event. The Tri-State tourney is one of the outstanding events in local bowling circles and judging by the interest shown to date a record-breaking entry list is expected.

The entry list will close at midnight February 5. Art Ober, 3330 Liberty avenue, secretary of the Pittsburgh Bowling Association, is handling entries. Other officers are, James Hernon, president; P. P. Stock, vice president, and Walter Yaeger, treasurer.

INVOICE TEAM LEADS

Invoice holds a five-game lead in the Carnegie Steel Company Monday Night League, setting the pace with 58 victories and 17 defeats. Sales, however, has the best average for the season with 580.

Two teams are tied for first place in the Carnegie Steel Company Girls League, Record and Entry each showing 25 victories and 11 defeats. Gas is just one full game behind the two leaders.

One of the features in the Carnegie Steel Company Monday Night League was the bowling of Doc Schultze, who turned in three successive games of more than 200 pins. Bill Hart, however, was close at his heels with two 200 scores.

The Carrick Business Men defeated the South Hills Business Men on the Star alleys in Carrick by a slight margin of 199 pins. Twenty men were on each team. Next Wednesday the teams will meet in a return match.

The Keystone Athletic Club will meet the P. A. A. bowlers in a tenpin match on Wednesday evening, January 30. Francis J. Doyle is chairman of the Keystone Club bowling committee.

KUBIAK HAS BIG NIGHT

Kubiak, Bureau of Mines, turned in the high score in the Oakland Y. Business Men's League, rolling 205 against 176th Field Artillery. Mellon Institute is in first place with 11 victories in 12 games.

Team No. 4 is four games in front in the Westinghouse Time Study League. Taylor of Team No. 6 had the best score of the week, 175.

The Owners' Association will hold an important meeting in the Hotel Chatham next Wednesday night.

R. S. Lewis turned in the best score of the week in the P. R. R. Pittsburgh Division League, getting 207. The Division Operators improved their lead by taking three from the Supervisors.

Neidringhaus had the best score in the Mesta Club League last week, bowling 202 against the Gears.

Officials of the American Duckpin Congress have awarded the second annual tournament to the new Ritz alleys, Brookline boulevard, Brookline. The owners of the Ritz alleys turned in the lowest bid. Last year the tourney was held on the Haus alleys, North Side. This year's event starts on April 8 and closes on April 20.

BRITISH ISLES SOCCER SCORES

GLASGOW, Scotland, Jan. 19.—(AP.)—Results of today's matches in the first round proper of the Scottish football cup competition follows: Queen of South 2, Inverness Caledonians 2; Fraserburgh 4, Civil Service Strollers 3; Berwick Rangers 3, Ayr 9; Nithsdale Wanderers 0, St. Mirren 4; Celtic 5, Arthurlie 1; East Fife 1, Partick Thistle 2; St. Andrews University 0, Bathgate 3; Albion Rovers 7, Galston 1; Lanark 6; Clydebank 2; Motherwell 4, Leith Athletic 1; Buckie Thistle 0, Queen's Park 3; Kilmarnock 8, Glasgow University 1; Dundee United 3, Morton 1; Dumbarton 6, Inverness Citadel 1; Dunfermline Athletic 1, Cowden Beath 3; St. Bernard'kn 1, Kirk 2; Armadale 8, Moor Park 2; Bo'ness 7, Newtonstewart 1; Rangers 11, Edinburgh City 1; Alloa 3, East Stirlingshire 3; Dundee 1, King's Park 1; Hamilton Academicals 2, Forfar Athletic 1; Sunderland 4, Sheffield Wednesday 3.

Second Division—Blackpool 2, Barnsley 1; Bradford 1, Nottingham Forest 1; Grimsby 3, West Chelsea 1; Millwall 2, Port Vale 1; Notts County 6, Hull City 0; Oldham Athletic 2, Preston North End 1; Southampton 2, Reading 2; Stoke City 3, Clapton Orient 1; Swansea Town 0, Bristol City 2; Wolverhampton Wanders 4, Tottenham Hotspur 2.

English League, Third Division, Northern Section—Ashington 1, New Brighton 1; Barrow 1, Chesterfield 2; Carlisle United 3, Darlington 0; Crewe Alexandra 0, Bradford City 0; Doncaster Rovers 1, Wrexham 0; Nelson 1, Southport 1; Rotherham United 3, Hartlepool United 2; South Shields 5, Rochdale 2; Stockport County 3, Halifax Town 0; Tranmere Rovers 2, Lincoln City 1; Wigan Borough 5, Accrington Stanley 2; Hibernians 1, St. Johnstone 2; Arbroath 2, Inverness Thistle 0; Raith 2, Raith Rovers 2; Huntly 1, Stenhousemuir 3; Aberdeen 5, Solway Star 0; Clyde 4, Montrose 1.

LONDON, Eng., Jan. 19.—(AP.)—Results of league football matches played in the British Isles today follow:

English League, First Division—Arsenal 4, Portsmouth 0; Aston Villa 5, West Ham United 2; Bolton Wanderers 3, Blackburn Rovers 1; Bury 2, New Castle United 0; Cardiff City 3, Derby County 0; Birmingham 2, Everton 0; Huddesfield Town 2, Manchester City 2; Leicester City 2, Liverpool 0; Leeds United 2, Manchester United 1; Sheffield United 10, Burnley 0.

English League, Third Division, Southern Section—Northampton 3, Brighton and Hove Albion 0; Gillingham 4, Bristol Rovers 2; Coventry City 3, Exeter City 2; Fulham 3, Bournemouth and Boscombe 0; Merthyr town 2, Brentford 2; Crystal Palace 3, Newport County 1; Charlton Athletic 1, Norwich City 0; Queen Park Rangers 2, Plymouth Argle 0; Southend United 5, Luton Town 0; Walsall 1, Swindon Town 1; Todquay United 2, Watford 0.

Irish League—Linfield 8, Queens Island 2; Bangor 4, Portadown 2; Belfast Celtic 6, Distillery 1; Glentoran 3, Larne 2; Coleraine 4, Cliftonville 2; Ards 2, Newry 1; Ballymena 2, Glenavon 2.

Rugby—Batley 12, Salford 7; Broughton Rangers 5, Wigan 26; Castleford 5, York 2; Halifax 6, Bramley 3; Hull 10, Featherstone Rovers 2; Leeds 11, Hunslet 8; Leigh 3, Barrow 3; Rochdale Hornets 4, St. Helens Recs. 7; St. Helens 2, Swinton 3; Wakefield Trinity 2, Hull Kingston Rovers 2; Warrington 65, Bradford Northern 0; Widnes 5, Oldham 14; Wigan Highfield 0, Huddersfield 30.

MISS SEARS KEEPS TITLE

BOSTON, Jan. 19.—(AP.)—Miss Eleanora R. Sears, noted Boston sportswoman, retained her women's Massachusetts squash racquets championship here today by defeating Miss Louise Waterman, of Boston, 15-11, 15-8, 15-8, in the finals match on the Harvard club courts.

Ring Comish to Fight A. A. U. in Legislature

PHILADELPHIA, Jan. 19.—(AP.)—Frank Wiener, chairman of the Pennsylvania State Athletic Commission, announced today that the commission would oppose a bill in the Pennsylvania Legislature designed to take amateur boxing from the commission.

The bill, which is said will be sponsored by State Senator Frank J. Harris, of Allegheny County, is understood to have the support of the Allegheny Mountain Association of the Amateur Athletic Union.

"Without the guidance of the commission," Chairman Wiener said, "amateur boxing becomes a relatively haphazard sport, with no legal power behind promoters to assure every boy the protection he needs when he goes into a ring to exchange punches with another boy."

The amendment to the McBride boxing law prepared by State Senator Frank J. Harris, of Pittsburgh, will be introduced in the Legislature on Monday.

SKATE RECORDS BROKEN

DAVOS, Switzerland, Jan. 19.—(AP.)—Claims to two new world records were set up today at the European speed skating championships when Clas Thunberg, of Finland won the 500-meter event and Ballangrud of Norway won the 5,000-meter event. Thunberg's time was 42 4-5 seconds. In the 5,000-meter event, Ballangrud's time was 8 minutes 24½ seconds.

PLAN INDOOR GOLF LEAGUES

Plans are being formulated to organize two indoor golf leagues by Manager John Martin of the downtown indoor golf course. It is anticipated that a City League, upon which will evolve the city indoor team championship, and a Bankers' League will soon open a schedule.

Manager Martin plans on organizing a six to eight-club City League to include the personnel of such companies as Koppers, Manville, Gulf Refining, Philadelphia Company, etc., while the Bankers' League more than likely will include eight banks.

Teams will be composed of four players each, according to Martin. Information regarding the leagues may be had through communicating with Manager Martin at the downtown course, Smithfield Building, or by phoning him at Grant 8791.

Farrell Criticizes Hagen's Statement

ST. AUGUSTINE, Fla., Jan. 19.—Johnny Farrell, national open golf champion, who is located here as professional at St. Augustine links during the winter months, on his return from Miami today promptly took exception to Walter Hagen's statement that foreign-born professional golfers should be allowed to play as members of the American Ryder Cup team in Britain the coming May. The United States titleholder said.

"I think Hagen is mistaken in this case, for the reason that players like Jim Barnes, Tommy Armour, Jock Hutchison, Macdonald Smith, Bobby Cruickshank and others really developed the fundamentals of their games before coming to the States. These five are all great players and undoubtedly would add considerable strength to the United States team, especially because of their experience on British courses.

"If Hagen's plan were accepted, and if the United States team were to defeat the British professionals in England next spring, the cry would immediately go up that America had to enlist the services of foreign-born golfers to obtain victory."

Farrell was No. 1 player on the American team which swamped the British Ryder Cup squad at Worcester in 1927.

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SPORTS REVIEW OF THE WEEK by JAMES J. LONG

Heydler Idea Would Have Cost Baseball Many Famous Stars—Outstanding Players Starting as Pitchers Saved to Game by Discovery of Batting Ability—Ruth and Sisler Included Among Converted Flingers.

HAS it ever occurred to you that if John A. Heydler's ill-fated suggestion, calling for the employment of substitute hitters to bat for the pitchers, had been made and adopted early in the life of baseball, some of the game's most famous players would not have attained the prominence they won as star batsmen and fielders?

Well, it's a fact. Look back into the bygone, or even cast a glance over the major league ranks of the present day, and you will find many outstanding performers who would have remained in comparative obscurity if such an absurd rule as that recommended by President Heydler had been in force.

The explanation is that they started out as pitchers, but were converted into stars at other positions because it was discovered that they possessed uncommon hitting ability. If they had not been allowed to bat regularly, as would have been the case under the Heydler proposal, that discovery never would have been made, and they would have continued to be only boxmen of nowhere near the same value.

Some of them, it is true, would have been very serviceable, possibly real stars, even if confined to pitching roles.

There was John Montgomery Ward, for instance. The hurling ability of the man who was later to become a famous shortstop was demonstrated when he pitched a perfect game for Providence against Buffalo in the National League, on June 17, 1880, not only holding his opponents runless and hitless, but not permitting a man to reach first base.

Only five games of that kind have been twirled in all major history. The four other flingers to accomplish the feat were John Lee Richmond in 1880, Cy Young in 1904, Addie Joss in 1908 and Charley Robertson in 1922.

Callahan Also Shines

Jimmy Callahan, manager of the Pittsburgh club in 1916 and during part of the following season, was another who displayed plenty of class on the mound before moving to other posts. He was a high-grade flipper for the Chicago Nationals from 1897 to 1900, inclusive, and for the American League team of the same city in 1901 and 1902.

George Sisler also could have made a major league name for himself as a slabman. It was as a pitcher for Akron (O.) High School in 1910 and later for the University of Michigan and independent teams that he first attracted attention, and there is no doubt that he would have been a successful southpaw in the big tent if he had stuck to the box.

Bobby Wallace shaped up as a possible great on the firing line when he left Millvale to join the Cleveland National League club in 1898, and would have been valuable for a long time in a pitching capacity alone.

Ruth Shows Ability

Babe Ruth also may be added to the list. It was for pitching purposes that he was brought up to the majors, and after he had shown slab ability for Baltimore and Providence he continued to do well enough to get by as a hurler for the Red Sox, in addition to occasional first-base and outfield duty, until the end of the 1919 season.

In fact, Ruth was such a good pitching net that he was chosen to hurl the first game of the 1918 world series for Boston against the Cubs, and he came through with a 1-to-0 victory over Chicago's top-liner, Hippo Jim Vaughn.

Sam Rice was getting along in fine style as a rifleman for Petersburg and Washington in 1914, 1915 and 1916, and possibly could have earned a nice salary by that kind of work without doing anything else.

A few others might be named who could have delivered in goodly quantities and rendered fine service to their clubs if kept on the list of specialists who work only every fourth or fifth day, but as compared with the other one-time pitchers who would not have amounted to much on the mound, but who later starred elsewhere in the lineup, they are strikingly in the minority.

* * *

Become Greater Stars in Other Field Positions

AND even the comparative few who might have been sufficiently successful in the box to become winning fixtures there, would not have been nearly so valuable in that capacity, and certainly would not have become nearly so famous, as they were after being transferred to other positions on the team.

What fan ever looks upon Babe Ruth, for instance, as a former pitcher, or thinks of him as a clever left-hand mound artist? Most followers of the game have forgotten that the Bambino ever was a hurler. They view him only as the greatest slugger that baseball has ever known. Yet, if the Heydler idea had been in practice when Ruth broke in, the Babe would still be a pitcher and nothing else.

Instead of drawing a salary of $70,000 per year he would be lucky if he were getting $10,000, and baseball never would have known of the presence in its ranks of the greatest home-run hitter in all its history.

Many Others Converted

It was the same with Ward, Callahan, Wallace, Sisler and Rice. Their later deeds caused them to stand out so much more prominently and made them so much more valuable to their clubs that fandom speedily forgot that they had ever been pitchers.

And these were by no means the only pitchers converted into great regular players because they were allowed to bat for themselves and in doing so showed sufficient sticking ability to warrant their being kept in the lineup every day.

There was Jess Burkett, for one. Three times after leaving the box he led the National League in batting. Burkett, Ty Cobb and Rogers Hornsby are the only men who ever placed three .400 batting averages to their credit in the majors. Jess used to boast that he "could bunt .300," as showing his contempt for that generally accepted mark of batting class.

Mike Donlin became one of the greatest hitters and most colorful outfielders of his time, because, though he was a bust as a pitcher, it was discovered that he could hit. If Mike had not been allowed to bat he would have been forced to return very speedily to his former occupation as a railroad candy butcher.

Cy Seymour was another. He blew up as a pitcher before he got fairly started, but it was learned that he knew how to swing a bat and he became famous as an outfielder and hitter.

Smith Helps Pirates

Elmer Smith was of much service to the Pirates and Reds as an outfielder after he gave up pitching. He batted above .300 four times for the Bucs, once going as high as .388, and for Cincinnati in a later season he clouted .344.

Rube Bressler was a failure as a flinger but his hiting ability kept him on a regular job for many years as an outfielder and first baseman.

Roger Bresnahan started as a pitcher, and so did Frank Isbell, Otis Clymer, Ed Konetchy and many others who became better known in different roles because they could hit.

Even in the major ranks of the present day you will find a number of players who began as twirlers, but who never would have made the grade in that department.

Among them are Chick Hafey, of the Cardinals; Charley Jamieson, of the Indians; Goose Goslin, of the Senators; Bill Terry, of the Giants, and Bing Miller, of the Athletics. Hitting ability held a job for Johnny Cooney after an injury that put him out of commission as a pitcher.

Pretty good ball players, all of them, it must be admitted. Yet, if the Heydler rule had been in force when they failed as pitchers their hitting ability would have remained unknown and they would not have been given the opportunities that enabled them to make good at other points in the lineup.

* * *

Modern Ballers Rarely Correct Their Defects

VARIOUS reasons have been assigned for the generally conceded fact that major league baseball isn't what it used to be: that it has gone back, particularly since the World War, as compared with former standards.

Too much fraternizing among the players is one explanation offered, as showing the absence of the old-time fighting spirit. As Johnny Evers once remarked in a Pittsburgh talk, "How are you going to fight with a player on the opposing team when he's got $11 of your money, won in a little card or dice party before the game? You want to win it back later."

Failure of the minor leagues, otherwise the preparatory schools, to turn out capable young material in quantities sufficient to meet the annual demands of the majors for new blood, is pointed to as another cause.

The vacant lots in the cities have disappeared, so the boys don't have the same chance as of yore to play the game and develop any native skill they may possess. Consequently they don't contract the professional fever or ambition, not so many go into the minors as in the old days, and the result is that the little leagues do not get as much raw material as formerly from which to mould future major stars.

Old Players Linger

That's why so many veteran players linger in the big show nowadays far beyond the one-time age limits. Once they were considered old at 30, but now many of them stay until they are almost 40. The big clubs are forced to hang on to the old fellows because they cannot get a sufficient number of competent youngsters to take their places.

But it strikes one that, in spite of these drawbacks, the diamond sport as played in the majors could be improved a whole lot if a large percentage of the athletes whose work shows glaring defects would buckle down to the job of correcting the existing flaws.

Many a youngster comes up to the fast set lacking in some detail of play. He is weak on a slow bounder, he is not so good going to one side as to the other, he is uncertain on a fly ball hit in a particular direction, or over his head, he is unable to slide properly, he can't bunt, he is poor at touching runners, or he fails to measure up in some other department.

Look at him several years later and you'll often find the same old weakness standing out. The explanation is that he doesn't exert himself to correct his fault. He has never grasped the lesson contained in the adagial words that "practice makes perfect."

Rogers Hornsby, batting star though he is, must be ranked as the poorest second baseman in the majors at getting fly balls in short right field. He is no better on that play now than he was when he first shifted to the midway from shortstop—all because he never tried to cure himself. He depended upon his batting reputation to carry him on.

Old-Timers Set Example

And Hornsby is only one. There are many others with kindred defects.

Charley Comiskey emitted what is popularly known as a mouthful a few days ago when he remarked that modern players do not take their work as seriously as the old-timers did, that they do show the same determination to correct their faults.

It used to be that a player weak on a certain kind of batted ball went out to the park every morning and had some one hit that sort to him until he mastered his weakness. Stuffy McInnis was wont to have all the available kids in Philadelphia throw to him at first base until he was able to handle every kind of toss in flawless style.

The modern prima donnas of the diamond appear to have no time for that sort of stuff. Instead of trying to improve themselves at their own game in spare hours they lounge around and talk bridge or play golf. It is enough, in their opinion, to play ball for two hours in the afternoon, and they are looking forward to the ninth inning before the first is fairly under way.

Many of them could well take a leaf from the book of the stars of the bygone, who gave a great deal more attention to overcoming their baseball weaknesses though receiving far less pay for their labors.

* * *

Age of Hurlers Not Necessarily Bar to Success

MUCH is being said and written in other cities on the National League circuit about the advanced age of the Pittsburgh pitching staff. It is pointed out that the Pirate flinging corps, or what is looked upon as the regular part of the same, is the oldest in the loop, and doubt is expressed as to the ability of the veterans to keep the Buccaneer crew's head above water through the long course of another pennant race.

Attention is called to the fact that Burleigh Grimes is 35, Jess Petty 34, Lee Meadows 34, Carmen Hill 33, Remy Kremer 32, Fred Fussell 30, Joe Dawson 30 and Heinie Meine 38. The critics in rival ball towns declare they can't see how Donie Bush is going to get anywhere with that venerable octet.

While it must be admitted that there are no spring chickens in the bunch, it may be significant that the greater part of the gloomy painting is being done by dopesters in the cities that have pennant aspirations, chiefly New York, Chicago and St. Louis.

Those are the towns that have reason to view Pittsburgh as a possible flag competitor, and it may be that they are seeing flaws in the local club only because they are trying hard to find them, whistling away their fears, as it were. The wish may be father to the thought that the Rovers' mound staff is going to crack.

Vets May Fool 'Em

Manager Bush, who naturally would be the one most concerned in the face of any such serious situation, appears to be not at alll worried over the age question, and his quiet confidence is shared by the majority of fans in this region.

There is a strong possibility that the veteran Pirate hurlers may spring a little surprise party on the critics who are so quick to number them among baseball's unburied dead.

Admittedly, there is some question about the success of Meadows in his attempted come-back, though even in his case latest reports are to the effect that his salary arm feels better and stronger than at any time since its ailing condition forced his withdrawal from the world series of 1925, after a single start against the Senators.

As for Kremer and Hill, the trouble that prevented them from showing their usual form last year was seemingly of only a temporary nature. The effects of the injuries and illness that hampered them in 1928 should have worn off by this time, and there is a reasonable promise that each of them will be able to do his full share toward putting the Bucs in the next race.

No Alarm About Grimes

There is no ground for any alarm about Grimes. It is hard to see any good reason why he should not come close to being as capable as he was last year, when he had no superiors anywhere and listed himself as only the second Pittsburgh pitcher in 20 seasons to win 25 games in a single campaign.

It is unlikely that Burleigh will blow all at once. He showed no sign of weakening in the closing stages of the 1928 fight, and his hard-working nature and battling spirit are other items that will carry him beyond the life of the average moundsman.

Petty, too, is just as good as he ever was, and a change of scenery, the novelty of having a real ball club behind him, and Bush's proved ability to handle him more successfully than any other manager for whom he has pitched, should all work out toward making him a consistent winner.

Fussell, Dawson and Meine still are young enough to have plenty left in them. Meine, in fact, has not yet reached his peak. Like some other pitchers, he did not find himself until he was past the age of the average recruit. Kremer was 28 when he came to the Bucs, and Dazzy Vance was 29 when he joined the Robins.

Age of Hurling Staff Not Serious Handicap to Pirates — Veterans Have Edge in Major League Slab Rankings—Christner Blocks Path of Florida Fight—More Passing Needed On Local Hockey Team.

* * *

Old Slabmen In Majority Among Leaders

BESIDES, the old stuff that a pitcher is done at 30, or two or three years later, no longer applies to major league activities. Club owners in the upper set now pay huge prices for hurlers after the latter have attained an age at which it once was customary to shunt them out of fast company.

And the records prove that they know what they are doing. The old boys are delivering in bales.

Take a slant at the hurling tables for last year in the main girdles, for instance.

The leading 12 boxmen in the National League were, in the order named, Vance, Blake, Nehf, Clark, Benton, Malone, Sherdel, Grimes, McWeeny, Kolp, Haines and Alexander.

The first dozen in the American were Braxton, Pennock, Grove, Miljus, Jones, Quinn, Rommel, Thomas, Gray, Carroll, Heimach and Hoyt.

No fewer than 15 of those 24 hurlers are past 30. Some are well beyond that mark. Quinn admits having seen 43 summers and is said to be even older; Alexander is 41, Nehf 36, Jones 36, Vance 35, Haines 35, Grimes 35, Pennock 34, and Sherdel 32.

Five Oldsters Lead

Go back a year further and you will discover that all of the first five pitchers in the National League ranking for 1927 were so-called old men. Kremer, then 31, was the leader, followed by Alexander, 40; Vance, 34; Haines, 34, and Petty, 33.

There is little in that record to indicate that the Pittsburgh staff is in any danger of collapsing this year because some of its members range from 30 to 35.

Dazzy Vance still is looked upon as a mighty pitching force, and no one is predicting an early fade-out for him, yet he is older than Grimes, the Pirates' most aged flinger.

You hear much talk to the effect that Cincinnati's pitching will be that club's best bet, but Eppa Rixey will be 38 next May and Adolfo Luque will reach the same age in August.

There was no laughing at John McGraw when he picked up Carl Mays, though that pitcher whizzed past his thirty-sixth milestone last November.

The Yanks' pennant chance is said to depend largely on Herb Pennock's being cured of neuritis. Pennock will be 35 next month.

Jess Haines will be 36 in July, but try to get the Cardinal chiefs to sell him. Art Nehf and Sam Jones will be 37 in July, Clarence Mitchell will be 38 next month and Urban Faber was 40 last September. Nobody has been heard to pronounce any of them worthless, however, though all are years older than the Pittsburgh pitchers.

Picking on Pirates

The far-fetched crepe-hanging in connection with the local slab situation is only one of the angles from which outsiders have been pointing out flaws in the Dreyfuss machine. Picking on the Pirates appears to be a popular winter pastime in other cities.

Only a few days ago a yarn was broadcast that Infielder Harry Riconda, obtained from Brooklyn in the Wright-Petty deal, had refused to give up the playing of basketball, as ordered, had spurned his contract and was a full-fledged holdout.

The only thing wrong with the story was that Riconda had quit playing basketball, had signed and returned his contract and the same had been duly tucked away in the Pirate safe.

Petty was reported as refusing to sign with Pittsburgh until the Brooklyn club refunded a sum of money claimed to be due from last year. The Brooklyn claim has nothing to do with Petty's Pirate affairs, and he has publicly admitted that he is perfectly satisfied with the terms of his contract.

Why the Buccaneers should be made the victims of so many fake stories and drab prophecies is not clear, but local fans may find considerable consolation in the old baseball wise-crack that "they never knock a club that they don't fear."

* * *

Christner Has Chance to Kill Florida Match

WOULDN'T it be just too bad for the proposed Jack Sharkey-Young Stribling affair, scheduled for February 27 at Miami Beach, Fla., if K. O. Christner should happen to flatten Mr. Sharkey in their bout at Madison Square Garden in New York next Friday night?

Those who took up the boosting of the Sharkey-Stribling thing after the death of Tex Rickard have appeared to pay all too little attention to the fact that the loquacious Lithuanian has a date with Christner in the meantime.

Generally, when the big men of the boxing business appear so unconcerned about an intervening bout it is a sign that they have things in the bag, or for some other reason are warranted in feeling so cocksure of their step.

But you never can tell about Sharkey, and, as some of the big fellows interested in the heavyweight eliminations have learned to their sorrow, you can't dope out Christner either, with any degree of certainty.

So, unless everything is set behind the scenes for Christner to get the well-known "works," there is at least a faint possibility that the Akron heavyweight may spoil the Florida program by handing a setback to one of the prospective combatants.

Eliminates Hansen

It wouldn't be the first time that Christner had interfered with the plans of the operators along the main line.

They were so sure that Knute Hansen could be built up into a championship contender and a big money-maker that they staged a three-cornered fight for the right to manage that heavyweight.

But not long ago Christner gummed up their plans by knocking the Dane galley west, and the result is that Hansen has dropped to the depth of appearing in a preliminary to Christner's debate with Sharkey next Friday.

Some one has remarked that lightning never strikes twice in the same place, but until Sharkey has actually defeated Christner there must remain at least a slight doubt as to his ability to do so decisively enough to save his subsequent affair with Stribling from losing some of its attractiveness, if it has any.

Christner can take a lot of pounding and can hand it back and, though his victory over Hansen after the latter's long idleness did not stamp him as a championship prospect by any means, he bids fair to keep the gabby gob on the hustle from start to finish if he is anywhere near his best form.

Sharkey Must Brace

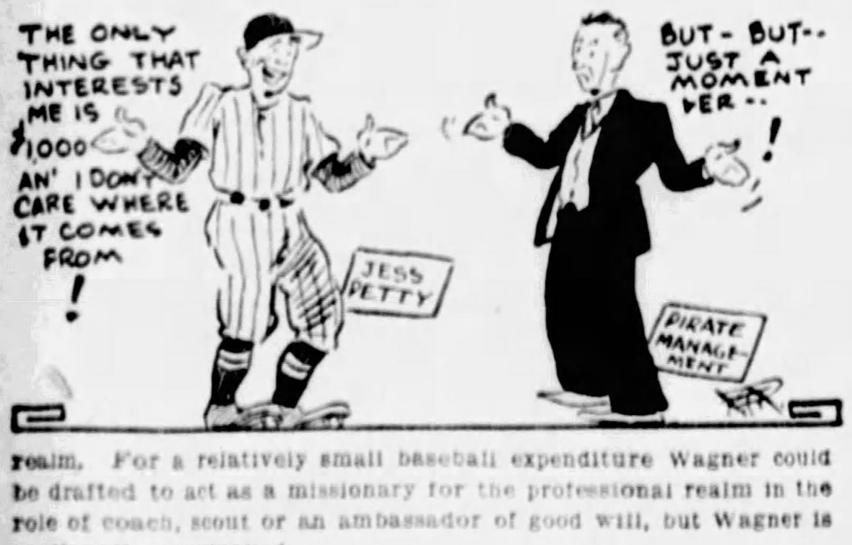
And a brace on Sharkey's part also will be necessary to carry the sailor through. The performance he gave in his first comeback bout against a ham-and-egger after he had been out for several months with an injured leg was miles from being high class, and if he doesn't improve greatly upon that exhibi-

(Continued on Page Five, This Part.)

Baseball Still Neglects Honus Wagner — By Havey J. Boyle

A Case of Neglect

HONUS WAGNER, who looked down from the baseball heights in his heyday on all rivals, took a job at Harrisburg the other day. Baseball continues to be blind toward this great figure of its



realm. For a relatively small baseball expenditure Wagner could be drafted to act as a missionary for the professional realm in the role of coach, scout or an ambassador of good will, but Wagner is continually overlooked.

The publicity value attached to his name would bring to baseball much newspaper space. Money is spent in other directions to help the game, but no expenditure would bring the immediate return that placing Wagner on the payroll would bring. He was not only a marvelous technician of the game; he is an unique character. He thrived in an area when $10,000 a year was rated a high baseball salary. If starring today as he did in the old days his income would be between $10,000 and $50,000 a year. Now he is allowed to stay out of the realm because baseball men apparently do not appreciate his value.

Christner May Upset Plans

K. O. CHRISTNER, of Akron, a heavyweight, is to meet Jack Sharkey, in what is described as a tune-up bout for Sharkey, preparatory to Sharkey's taking on Young Stribling. It would be a strange thing if Christner would upset the plans of the Sharkey-Stribling affair by scoring a win over Sharkey. It is not likely, but stranger things have happened. Christner is one of the curios of the boxing game. Well past 30, with but a local reputation in Akron, he sprung into the national spotlight with a spectacular victory over Knute Hansen. A spy in Akron writes saying Christner at times becomes inspired.

If inspired, then, against Sharkey there may be a terrible mix-up in the present heavyweight plans of Jack Dempsey and the other men who have taken over the work of the late Tex Richard. Sharkey himself is not a perfect piece of fight machinery, although he seems to be the best of the crowd. He has fallen down in two big tests. By carelessness or ineptness he beat himself out of a fight with Tunney. But he allowed Heeney to edge in and Heeney does not rate in fan esteem as high as Sharkey.

Petty and His $1,000

JESS PETTY, the lately acquired Pirate pitcher, is looking for $1,000, and he isn't particular where it comes from. That amount represents fines imposed on him as a member of the Brooklyn club. If he doesn't get the $1,000 he may be slow in reporting to the Pirates. The Pirates have no obligation in the matter, but they have a deep-seated desire to see Petty report on time and get in shape. If Petty persists in demanding his $1,000 the Pirates will find a problem on their hands. They justly feel they shouldn't have to pay this, but on the other hand Petty's threat to stay out until he gets his money may in the end cost the Pirate exchequer far more than $1,000. In the meantime, Brooklyn will tell Petty to go whistle for his money.

Baseball, by the way, is one of the few institutions where employes, found unsatisfactory, are fined instead of being canned. How unusual this baseball system is may best be illustrated with the picture of a laborer, a street car man, or a truck driver, who upon violating certain instructions of his employer, instead of being fired, would find a certain sum of money deducted from his pay envelope. No ball player has ever questioned this right of the baseball powers in the court of law. What the verdict would be in such a case would be interesting.

A Lure About Boxing

IN SPITE of the fact that boxing does not produce the dividends popularly supposed, there are many embryonic promoters who like to take a fling at putting on shows. There is talk of a new boxing bowl in North Braddock, to be an open air affair, and there is rumor, too, that a group may construct a boxing hall in Pittsburgh. Nothing definite has come out of either project yet.

Good Matches High-Priced

IT IS not difficult to think up good matches in boxing, but it is difficult signing up such matches while retaining one's shirt, so to speak. The terms for extra fine matches are nearly always prohibitive for promoters outside of New York.

Wet Napkin and Hard Bun Circuit

SPEAKERS who have made the rounds of the wet napkin and hard bun circuit, as the football banquet league is known, are getting ready to take a rest. A football banquet in many cases is a little more exciting than the usual banquet. There are exuberant spirits at these affairs, sometimes, who enliven proceedings by wetting their napkins, rolling them into fairly effective missies and then aiming them at the toastmaster or any other available target. This napkin throwing contest is varied with the event known as the bun-tossing number. Hard rolls make excellent missies for the contestants, and the only unhappy fellows are those who get struck now and then.

The marksmanship this season was not quite up to last year's standard, but on the whole it was good. There were many more entries this year than last, the statisticians report. Next year the boys plan to take their own buns with them to the ban-

quets. Some of the buns served this year were not quite hard enough to suit the discriminating sharpshooters.

Spring Training Ballyhoo

IN ABOUT a month the big league clubs will be going south for their spring training. The training period lasts about six weeks. Baseball players whose work is not nearly so arduous as the work of football players spend twice as much time making ready. Quite a few of the players object to the long training period, some mumbling more harm than good is done. It is especially trying on the old-timers.

The purposes of a long training period are two-fold. The main purpose is to get the players in physical condition. The second purpose is to furnish the ballyhoo for the coming season. It's the beginning of the advertising campaign that helps so much in inducing the patrons to see the big league show. Fans envy the players their spring trip. The players, themselves, look upon it with horror.

Sharkey's Return to Ring Week's Boxing Feature

GOB BATTLES CHRISTNER IN GARDEN BOUT

Indifferent Showing Against Akron Puncher May Void Match With Stribling.

Shows Scheduled at McKeesport, Oil City, New Kensington, Washington, P. A. A.

By HARRY KECK, Sports Editor.

THE big noise of the week in a fistic way will be the reappearance in the ring of that eminent Sphinx, Jack Sharkey, of Boston, who meets K. O. Christner, of Akron, demolisher of Knute Hansen, in the main bout of a show in Madison Square Garden, New York, Friday night. Some idea of the little regard in which Christner is held by both Sharkey and the Garden management may be gained from the fact that there hasn't been a peep about sidetracking this match through fear that it may develop a cropper which might queer Sharkey's later clash with Young Stribling, at Miami Beach, Fla. Jack Dempsey, in his new role of promoter, put the quietus on a match between Stribling and another second-rater, Jack McAuliffe, II, of Detroit, but the Sharkey-Christner thing goes on.

Jack Sharkey.

Perhaps it is figured that Sharkey needs a good workout under his belt before fighting Stribling. In his only other bout following his long layoff, recently, he showed slovenly form in beating a badly-scared Arthur DeKuh in 10 rounds in Boston. If he isn't right for Christner, who is a tough egg and a hard puncher, he may faw down and go boom, as the song has it, and thus do the Madison Square Corporation a favor by automatically canceling, at this early date, that "lemonation" thing with Stribling down South.

MAY CALL OFF BOUT

Don't be surprised if something should happen, anyway, to put the skids under the Sharkey-Stribling fight. Even under the magic hand of Tex Rickard it was figured to be a dud, and, with Tex gone, it gets only a laugh. They're likely to have the Governor step in almost any day as an excuse to prevent it. That's what happened to the Gene Tunney-Stribling act in the sunny South three years ago, and this latest edition of a land boom stunt doesn't have anything on its predecessor in the matter of merit or in the nature of an excuse to justify its presentation. Stribling is just a big over-ballyhooed wrestler who knocks the saps silly in the small towns and does a fadeout as soon as he hits the big time, while Sharkey is such an in-and-outer that it can't be guaranteed that he can lick a postage stamp on a given night or fail to knock out a real champion on the same occasion.

BUSY WEEK CARDED

While Motor Square Garden and the new Moose Club, which got off to a great start last Friday night, both will be idle in so far as staging professional boxing shows are concerned this week, there will be plenty of battling in Western Pennsylvania during the next six days. On Monday night, the Washington (Pa.) Gardens offers a five-bout card headed by an eight-round battle between Battling Gizzy and Bad News Taylor, junior-lightweight rivals of Donora, while Willie Davies, of Charleroi, meets an old rival, Marty Gold, of Philadelphia, in a 10-round bout at Oil City, with Phil Scello, of McKeesport, meeting Johnny Pial, of Oil City, in the semi-final.

On Thursday night, Jim McGirr runs another show at his McKeesport club, with Dominick Profio boxing Young Rudy in the 10-round windup and Scello making his second start of the week against Jack Unglo, of Etna, in the eight-round semi-final.

New Kensington breaks into the picture on Friday night with a show to be featured by the appearance of a home-town boy, Johnny Dunn, classy featherweight, against Frankie Porto, of Glassport, in the main bout.

Amateurs will have their innings on Saturday night when a team of local stars will hold the fort against Detroit invaders in an inter-city show at the P. A. A.

LEONARD BOOSTS SCHMELING

Benny Leonard, retired lightweight champion, and owner of the local hockey club, who now is vacationing in Havana, is one of the most enthusiastic boosters of Max Schmeling, the German heavyweight, who has knocked out Joe Monte and beaten Joe Sekyra in his two American appearances and now is matched with Johnny Risko, of Cleveland, in Madison Square Garden, New York, February 1. Leonard believes Schmeling has the making of the next heavyweight champion of the world in the hands of Joe Jacobs, the New York manager, with whom he has formed an alliance.

Schmeling, who resembles Jack Dempsey in build and appearance, has an impressive record. He has been boxing only since the latter part of 1924, but has had 44 bouts, of which he has won 28 by knockouts, two on fouls and 12 by decisions. He has drawn two, lost one decision and been knocked out once. He has beaten Franz Diener, former German champion, in 15 rounds; Ted Moore, former British middleweight champion, in 10, and knocked out Francis Charles in eight. He was knocked out by Gypsey Daniels on a fluke in one round in 1927.

Aside from his two bouts in New York, all of Max's fighting has been done in Germany. He is 23 years old, 6 feet 1 inch tall and weighs 185 pounds. He is an aggressive mixer and a good, short puncher.

MARTIN KEPT IDLE

Andy Martin, the classy featherweight of Boston, who battered Johnny Datto at will in their bout in Motor Square Garden recently and was to meet Midget Mike O'Dowd in the same ring, February 4, has lost only one decision in the last three years and yet has not had a fight in Boston in the same length of time. He can't get anybody in his home town to fight him, although they have Honey Boy Finnegan, Red Chapman, Sammy Fuller, Chick Suggs, Benny (Kid) Carter and other good men of his weight up there and he doesn't bar any of them. He has appeared seven times in New York's Madison Square Garden and numbers among his victims Benny Bass, Carl Tremaine, Johnny Cuthbert, the English champion, whom he knocked out; Johnny Sheppard, Johnny Drew, Lew Perfetti, Babe Ruth, Henri DeWanker and Rosy Stoy. The Motor Square Club has had to call off Martin's bout with O'Dowd because it will not be able to get the arena in shape for boxing between the automobile show and another exhibition that will follow. This means there will be no more boxing in the Garden until some time in April, aside from the A. M. A., senior championship tournament.

ZIVIC IN TRAINING

Byron Foutts, of Midland, Jack Zivic's new manager, has a match under advisement for Jack with Benny Burns at Akron. Zivic is in training and will return to active competition shortly.

Jackie Fields, star of the welterweight division, meets Jack McCarthy, of Chicago, in a bout in Chicago Monday night of next week.

Len Harvey, British middleweight champion, defends his title against Jack Hood in a 20-round bout in the Empress Theater, London, February 7. A side bet of $2,500 also hinges on the outcome.

Frank Hunter, local Negro heavyweight, is acting as trainer at Flynn's gym.

Stars at Villanova

LOCAL LADS—These two Pittsburgh district stars hold down the forward positions on the Villanova College basketball squad of Philadelphia. They are Johnny Conti (left) and Cletus Gardner. Both also play on the Villanova football squad, Conti being a regular halfback and Gardner a sub-halfback.

Boxing Card For the Week

MONDAY.

Battling Gizzy vs. Bad News Taylor, 8 rounds, and Leo Kyburski vs. Red Moran, Harry Spencer vs. Lee Sala, Joe Ribnicky vs. Howard Copeland and Young Angelo vs. Freddie Bolen, 6 rounds each, Washington, Pa.

Willie Davies vs. Marty Gold, 10 rounds; Phil Scello vs. Johnny Pial and Tiger Joe Randall vs. Joe Corelli, 6 rounds each, and Elmo the Mighty vs. Tom Farrow, 4 rounds, Oil City, Pa.

Harry Blitman vs. Georgie Balduc, Al Singer vs. Sammy Novia and Vince Dundee vs. Young Ketchel, 10 rounds each, Philadelphia.

Phil Krug vs. Nick Testo, 10 rounds, Troy, N. Y.

George Courtney vs. Tiger Payne, 10 rounds, New York.

Jimmy Slattery vs. Jimmy Mahoney and Myer Grace vs. Bucky Lawless, 10 rounds each, Buffalo, N. Y.

TUESDAY.

Sammy Mandell vs. Joe Azzerella, 10 rounds (non title), Indianapolis.

THURSDAY.

Dominick Profio vs. Young Rudy, 10 rounds, Phil Scello vs. Jack Unglo, 8 rounds, and two 6-round bouts McKeesport.

FRIDAY.

Johnny Dunn vs. Frankie Porto, 10 rounds, New Kensington.

Ray Miller vs. Bruce Flowers, 10 rounds, Detroit.

Jack Sharkey vs. K. O. Christner and Emmett Rocco vs. Jack Gross, 10 rounds each, Madison Square Garden, New York.

SATURDAY.

Pittsburgh-Detroit inter-city amateur bouts at P. A. A.

New Hampshire Man Wins Dog Race

BOSTON, Jan. 19.—(INS.)—E. P. Clarke, of Lincoln, N. H., driving a team of Eskimo sled dogs, this afternoon was awarded the first prize in the 250-mile trek from Berlin, N. H., to Boston, which was halted at Lowell because of the lack of snow. Clarke covered the distance in 20 hours and 5 minutes. Five other entrants were in the race which began Monday.

THREE-CUSHION LEAGUE

STANDING OF THE PLAYERS.

	W.	L.	Pct.
Greenwood, Ellis	21	1	.955
Carter, Kalmer's	14	8	.636
Moyer, Crookston's	9	10	.474
Campbell, Ellis'	8	11	.421
McClure, Crookston's	9	13	.409
Pitfield, Dimling's	8	13	.381
Mackin, Clarke's	3	16	.158

SCHEDULE FOR THE WEEK.

Monday—Moyer vs. Carter, at Crookston Recreation, East Liberty.

Tuesday—Mackin vs. Greenwood, at Clarke's, McKeesport; Campbell vs. McClure, at Ellis', Diamond street.

Wednesday—Carter vs. Campbell, at Kalmer's, Oakland; McClure vs. Pitfield, at Crookston Recreation.

Thursday—Greenwood vs. Moyer, at Ellis.

Friday—Pitfield vs. Mackin, at Dimling's, Smithfield street.

City High School Swim Schedules Are Announced

CITY high school swimmers, the seniors, will open the 1929 campaign on February 21 with dual meets carded for all three sections. The juniors will begin their schedule on the same date. The championship finals will begin March 18, with the semi-finals booked for March 21.

Opening meets in the senior division will bring Schenley and Allderdice together in Section One, South and Ralstn and Allegheny and Arsenal in Section Two and South Hills and Oliver in Section Three.

In the junior competition, Liberty will meet Westinghouse, Schenley engage Allderdice and Baxter tests Gladstone in Section One. In Section Two, Fifth is at Herron Hill, South meets Ralston and the Allegheny Freshmen tie up with Arsenal. In Section Three, Latimer faces Carrick, South Hills invades Oliver and Knoxville clashes with Perry.

The complete schedule follows:

SECTION ONE.

February 21—Schenley at Allderdice.
March 1—Westinghouse at Schenley.
March 5—Westinghouse at Allderdice, Schenley at Peabody.
March 8—Allderdice at Peabody.
March 15—Peabody at Westinghouse.

SECTION TWO.

February 21—South at Ralston, Allegheny at Arsenal.
February 26—Ralston at Allegheny Vocational, Fifth at Allegheny.
March 1—Allegheny Vocational at South, Ralston at Fifth.
March 5—Fifth at Allegheny Vocational, Arsenal at Ralston.
March 8—Allegheny Vocational at Allegheny, South at Arsenal, Allegheny at South, Arsenal at Fifth.
March 15—Ralston at Allegheny, South at Fifth, Arsenal at Allegheny Vocational.

SECTION THREE.

February 21—South Hills at Oliver.
February 26—Perry at Carrick, Oliver at Langley.
March 1—Perry at Langley.
March 5—Langley at South Hills, Oliver at Perry.
March 8—Langley at Carrick.
March 12—Carrick at Oliver, South Hills at Perry.
March 15—Carrick at South Hills.

JUNIOR SECTION. SECTION ONE.

February 21—Liberty at Westinghouse, Schenley at Allderdice, Baxter at Gladstone.
February 26—Westinghouse at Gladstone, Baxter at Schenley, Peabody at Liberty.
March 1—Westinghouse at Schenley, Gladstone at Peabody, Allderdice at Baxter.
March 5—Westinghouse at Allderdice, Schenley at Peabody, Gladstone at Liberty.
March 8—Peabody at Baxter, Allderdice at Liberty, Schenley at Gladstone.
March 12—Liberty at Schenley, Allderdice at Peabody, Baxter at Westinghouse.
March 15—Peabody at Westinghouse, Liberty at Baxter, Gladstone at Allderdice.

SECTION TWO.

February 21—Fifth at Herron Hill, South at Ralston, Allegheny Freshmen at Arsenal.
February 26—Ralston at Allegheny Vocational, Fifth at Allegheny Freshmen, Herron Hill at South.
March 1—Allegheny Vocational at South, Ralston at Fifth, Herron Hill at Arsenal.
March 5—Fifth at Allegheny Vocational, Allegheny Freshmen at Herron Hill, Arsenal at Ralston.
March 8—Allegheny Vocational at Allegheny Freshmen, South at Arsenal, Herron Hill at Ralston.
March 12—Allegheny Freshmen at South, Allegheny Vocational at Herron Hill, Arsenal at Fifth.
March 15—Ralston at Allegheny Freshmen, South at Fifth, Arsenal at Allegheny Vocational.

SECTION III

February 21—Latimer at Carrick, South Hills at Oliver, Knoxville at Perry.
February 26—Perry at Carrick, Oliver at Langley, Knoxville at South Hills.
March 1—Perry at Langley, Latimer at Oliver, Carrick at Knoxville.
March 5—Langley at South Hills, Oliver at Perry, Knoxville at Latimer.
March 8—South Hills at Latimer, Langley at Carrick, Oliver at Knoxville.
March 12—Carrick at Oliver, Latimer at Langley, South Hills at Perry.
March 15—Langley at Knoxville, Perry at Latimer, Carrick at South Hills.

LEADERS MEET THIS WEEK IN SCHOOL RACES

Scholastic Quints In Close Fights for Honors in City League and W. P. I. A. L.

Schenley-South and Fifth-Westinghouse Games to Feature Tuesday Program.

CITY LEAGUE STANDINGS.

Section One.

	W.	L.	Pct.
Peabody	2	1	.667
Fifth	2	1	.667
South	2	1	.667
Schenley	2	1	.667
Westinghouse	1	2	.333
Ralston	0	3	.000

Section Two.

	W.	L.	Pct.
South Hills	4	1	.800
Perry	3	1	.750
Oliver	3	1	.750
Carrick	2	2	.500
Allegheny	2	3	.400
Langley	1	3	.250
Vocational	0	4	.000

WITH Peabody, Fifth, South and Schenley making it a four-way race in Section One and Perry and Oliver chasing after South Hills in Section Two, interest in the City League championship race takes favor over other scholastic basketball campaigning at this particular time.

The schedule for the coming week is fraught with possibilities, especially in Section Two, It is likely that South Hills will continue to rule the roost for another week in the second division. The Mazeski passers have only Carrick to defeat this week to remain on top, as their four-and-one dating precludes the possibility of either Perry or Oliver catching them without their being defeated.

LEADERS OPPOSED

In Section One, two of the four teams tied for the lead at present will be set down a notch after Tuesday's game. Schenley plays South at South and Fifth and Westinghouse battle at Fifth Avenue on that day. Then on Friday, Peabody gets its chance to climb by playing Schenley. Should Gross' quintet win both its contests this week, it will be able to gain undisputed possession of the sectional lead.

Over in the other section, on Tuesday, Oliver will have an opportunity to get back in the running, temporarily at least by beating Vocational. This victory would put the club in a tie with South Hills. Perry and Alegheny will be cutting each other's throats with Perry needing the victory to remain among the elite.

CARRICK MEETS LANGLEY

Carrick and Langley are booked for a clash on Langley's floor. A win for Carrick will put the Lyonsmen above the .500 rating mark.

Friday, Langley meets Allegheny at Allegheny, Oliver and Perry clash at Perry and South Hills meets Carrick at Carrick.

The action in all sections of the W. P. I. A. L. will be hot and heavy. Earl Zook's crack Waynesburg High team faces its first test in Monnessen at home on Tuesday and on Friday, will meet Donora away.

Uniontown and Scottdale will present a feature Section Ten battle on Tuesday. Homestead and Munhall meet in a Section Seven feature Friday. The schedule for the week:

CITY LEAGUE. SECTION ONE. TUESDAY.

Schenley at South.
Westinghouse at Fifth.

FRIDAY.

Peabody at Schenley.

SECTION TWO. TUESDAY.

Carrick at Langley.
Vocational at Oliver.
Perry at Allegheny.

FRIDAY.

Langley at Allegheny.
Oliver at Perry.
South Hills at Carrick.

W. P. I. A. L. TUESDAY. SECTION ONE.

Arnold at Freeport.
New Kensington at Verona.
Oakmont at Tarentum.
Parnassus at Springdale.

SECTION TWO.

Aspinwall at Bellevue.
Avalon at Ben Avon.
Edgewood at Wilkinsburg.
Sewickley at Swissvale.

SECTION THREE.

Beaver Falls at Zelienople.
Butler at New Castle.
Ellwood City at New Brighton.
Evans City at Mars.

SECTION FOUR.

Aliquippa at Beaver.
Freedom at Rochester.
Midland at Monaca.
Leetsdale at Ambridge.

SECTION FIVE.

California at Donora.
Monessen at Waynesburg.
Monongahela at S. Brownsville.

SECTION EIGHT.

Braddock at N. Braddock.
E. Pittsburgh at Turtle Creek.
Norwin at Rankin.
Pitcairn at Trafford.

SECTION NINE.

Oakdale at Bridgeville.
Dormont at Carnegie.
Crafton at Coraopolis.
McKees Rocks at Stowe.

SECTION TEN.

Jeannette at Connellsville.
West Newton at Latrobe.
Uniontown at Scottdale.

SECTION TWELVE.

Dunbar at Mt. Pleasant.
Redstone at Sewickley Township.

SECTION THIRTEEN.

Mt. Union at Georges Township.
German Township at Redstone Township.
S. Union at Pt. Marion.

FRIDAY. SECTION ONE.

Har-Brack at Arnold.
Verona at Freeport.
Tarentum at New Kensington.
Springdale at Oakmont.

SECTION TWO.

Ben Avon at Aspinwall.
Wilkinsburg at Avalon.
Sewickley at Bellevue.
Swissvale at Edgewood.

SECTION THREE.

New Castle at Beaver Falls.
New Brighton at Butler.
Mars at Elwood City.
Evans City at Zelienople.

SECTION FOUR.

Ambridge at Aliquippa.
Rochester at Beaver.
Monaca at Freedom.
Leetsdale at Midland.

SECTION FIVE.

Charleroi at California.
Waynesburg at Donora.
S. Brownsville at Monessen.

SECTION SIX.

Apollo at Ford City.
Kittanning at Vandergrift.
Leechburg at New Bethlehem.

SECTION SEVEN.

Homestead at Duquesne.
Elizabeth at McKeesport.
Clairton at Munhall.

SECTION EIGHT.

East Pittsburgh at Braddock.
Turtle Creek at N. Braddock.
Trafford at Irwin.
Rankin at Pitcairn.

SECTION NINE.

Stowe at Bridgeville.
Carnegie at Oakdale.
Coraopolis at McKees Rocks.
Crafton at Dormont.

SECTION TEN.

Connellsville at Greensburg.
Latrobe at Uniontown.
Jeannette at West Newton.

SECTION TWELVE.

Sewickley Twp. at E. Huntingdon.
Mt. Pleasant at Redstone.

SECTION THIRTEEN.

N. Union at Brownsville.
Redstone Twp. at Georges Twp.

Official Roster of Pirates for 1929 Pennant Race

Name.	Pos.	Date of Birth	Height	Weight	Bats	Throws	Home City.	Played with in 1928 Club	League
Charles R. Hargreaves	C.	Dec. 14, 1898	6:00	180	R	R	Mercerville, N. J.	Pittsburgh	National
Ralston B. Hemsley	C.	June 24, 1907	5:10	165	R	R	Syracuse, O.	Pittsburgh	National
Claude C. Linton	C.	April 18, 1903	6:00	185	L	R	Emerson, Ark.	Decatur	Three I
John C. O'Connell	C.	June 13, 1905	6:00	170	R	R	Verona, Pa.	Canton	Central
Roy H. Spencer	C.	Feb. 22, 1900	5:10	160	R	R	Norfolk, Va.	Indianapolis	American Ass'n.
Homer Blankenship	P.	Aug. 4, 1902	6:01	185	R	R	Atoka, Okla.	Dallas	Texas
Ervin B. Brame	P.	Oct. 12, 1901	6:02	185	L	R	Hopkinsville, Ky.	Pittsburgh	National
Leon W. Chagnon	P.	Sept. 28, 1905	5:11½	175	R	R	Amesbury, Mass.	Lynn	New England
Ralph F. Dawson	P.	Mar. 9, 1898	5:10	175	R	R	Pittsburgh, Pa.	Pittsburgh	National
Ralph Erickson	P.	June 25, 1904	6:01½	185	L	L	Pocatello, Idaho	Boise	Utah, Idaho
Lawrence H. French	P.	Nov. 1, 1908	6:01	180	R	L	Visalia, Cal.	Portland	Pacific Coast
Fred M. Fussell	P.	Oct. 7, 1898	5:10	155	L	L	Big Spring, Neb.	Pittsburgh	National
Burleigh A. Grimes	P.	Aug. 18, 1893	5:10	175	R	R	Minerva, O.	Pittsburgh	National
Carmen P. Hill	P.	Oct. 1, 1895	6:01	190	R	R	Indianapolis, Ind.	Pittsburgh	National
Ray Kremer	P.	Mar. 23, 1896	6:01	185	R	R	Oakland, Cal.	Pittsburgh	National
Lee Roy Mahaffey	P.	Feb. 9, 1903	6:00	180	R	R	Belton, S. C.	Columbia	South Atlantic
Lee Meadows	P.	July 12, 1894	6:00	190	R	R	Leesburg, Fla.	Pittsburgh	National
Henry W. Meine	P.	May 1, 1899	5:11	180	R	R	Luxemburg, Mo.	Kansas City	American Ass'n.
Jess L. Petty	P.	Nov. 23, 1894	6:00	195	R	L	Brooklyn, N. Y.	Brooklyn	National
Glenn E. Spencer	P.	Sept. 11, 1906	5:11	155	R	R	Binghamton, N. Y.	Columbia	South Atlantic
Stephen A. Swetonic	P.	Aug. 13, 1904	5:11	160	R	R	Pittsburgh, Pa.	Indianapolis	American Ass'n.
Walter E. Tauscher	P.	Nov. 22, 1904	6:01½	186	R	R	Rhinelander, Wis.	Pittsburgh	National
Earl J. Adams	Inf.	Aug. 26, 1897	5:04½	151	R	R	Tremont, Pa.	Pittsburgh	National
Richard Bartell	Inf.	Nov. 22, 1907	5:09	150	R	R	Alameda, Cal.	Pittsburgh	National
Coburn Jones	Inf.	1907	5:07	158	R-L	R	Denver, Col.	Bridgeport	Eastern
Basil A. Panella	1stB.	Oct. 7, 1910	5:11½	180	R	R	Oakland, Cal.	Free Agent	
Harry P. Riconda	Inf.	Mar. 17, 1900	5:10	180	R	R	Corona, N. Y.	Brooklyn	National
Earl H. Sheely	1stB.	Feb. 12, 1895	6:04	205	R	R	Paso Robles, Cal.	Sacramento	Pacific Coast
James M. Stoner	Inf.	May 29, 1904	5:10	175	R	R	Chicago, Ill.	Wichita	Western
Harold J. Traynor (Capt.)	Inf.	Nov. 11, 1899	6:00½	175	R	R	Arlington, Mass.	Pittsburgh	National
Willis D. Windle	1stB.	Dec. 13, 1905	5:11½	170	L	L	Joplin, Mo.	Columbia	South Atlantic
Fred Brickell	Out.	Nov. 9, 1907	5:07	160	L	R	Wichita, Kan.	Pittsburgh	National
Adam Comorsky	Out.	Dec. 9, 1904	5:10	167	R	R	Swoyersville, Pa.	Pittsburgh	National
Carl Frey	Out.	Oct. 5, 1903	5:10	175	L	R	Pittsburgh, Pa.	Wichita	Western
Geo. F. Grantham	Out.	May 20, 1900	5:10	155	L	R	Phoenix, Ariz.	Pittsburgh	National
Louis A. Martin	Out.	Aug. 7, 1909	5:10	172	L	L	Alameda, Cal.	Free Agent	
Lloyd J. Waner	Out.	Mar. 16, 1906	5:07	148	L	R	Harrah, Okla.	Pittsburgh	National
Paul G. Waner	Out.	May 16, 1903	5:08½	155	L	L	Ada, Okla.	Pittsburgh	National

Coaches—Jewel W. Ens, Oscar H. Stanage. Trainer—George Asten. Scouts—Chas C. Fraser, Wm. W. Hinchman, Joe Devine, Carlton Molesworth.

RACING RESULTS AND ENTRIES

SATURDAY'S RESULTS

Miami.

First race, 6 furlongs—
Levity, 109, Fields ... 7-2 6-5 1-2
Camp Lady, 104, Rose ... 8-1 4-1
Belleau, 114, Barnes ... 4-1
Time—1:14 1-4. Reighthorne, Mimic, Yorktown, Seth's Stranger also ran.

Second race, 5½ furlongs—
Charming Lady, 97, Cavens. 7-5 1-2 1-5
Claire Amour, 107, Kurtsinger ... 3-2 1-2
Marty B, 107, Leonard ... 1-3
Time, 1:08 2-5. Circumference, Nell, Leo and Maid o' the Storm also ran.

Third race, 6 furlongs—
Pigeon Wing II, 107, Pichon ... 13-10 2-5 1-5
Fleeting Fire, 105, Fields ... 3-5 1-3
Lassa, 109, Mergler ... 1-1
Time, 1:12 1-5. Mint Toddy, William P, Whizzing Cloud, Forget Me Not also ran.

Fourth race, 1 1-16 miles—
Red eLather, 107, Fields ... 2-1 3-5 out
Vole, 107, Cavens ... 1-2 out
Half Pint, 110, Kurtsinger ... 4-1
Time, 1:47 4-5. Friedjof Nanses, Fortunate Mann also ran.

Fifth race, 6 furlongs—
Rosinante, 110, Zacesio ... 1-1 1-4 out
Volante, 115, Schreiner ... 1-2 out
Agapanthus, 110, Sanders ... out
Time, 1:12. Briar Broom also ran.

Sixth race, mile and 70 yards—
Flagship, 105, Quattlebaum. 11-5 9-10 9-20
Festival, 105, Leyland ... 4-5 2-5
Tea Ball, 105, Sporri ... 3-2
Time, 1:45. Mikado, Tillie, Uncle Al and Sunday Clothes also ran.

Havana.

First race, mile and 50 yards—
Bobbin' Along, 107, White ... 4-5 1-3 1-6
Saint's Fancy, 101, Winters ... 8-5 4-5
Thundering Mabel, 108, Robertson ... 2-5
Time, 1:45 4-5. The Miss, Immernoch, Royal Ruby ann Pokest also ran.

Second race, 6 furlongs—
Cartoonist, 118, Robertson ... 4-5 1-3 1-6
Sir Barley, 107, Winters ... 5-1 2-1
Capt. Devil, 112, Catrone ... 2-5
Time, 1:14 2-5. Always, Nondaga, Lothario, Ruby Lips and Avisack II also ran.

Third race, 6 furlongs—
Model, 112, Ralls ... 15-1 6-1 3-1
Enticing, 101, Knight ... 5-2 6-5
Conflict, 101, Cheatham ... 2-5
Time, 1:15 3-5. Balum, Blazoner, Fair Impression, Coat o' Mail, Necromancer, Big Sink, Fireworks, Apvaal, Dr. R. B. Drury also ran.

Fourth race, 6 furlongs—
Listerine, 106, Townrow ... 6-5 1-2 1-4
Baby Gar, 106, Hainesworth ... 4-1 6-5
Critic, 111, J. Scurlock ... 1-3
Time, 1:13 1-5. Reputation, Grace H, My Son also ran.

Fifth race, 1⅛ miles—
Parole II, 111, Robertson ... 5-1 1-1 2-5
Huey, 107, J. Rice ... 4-5 1-3
Union Jack, 106, Hainesworth ... 6-5
Time, 1:54 1-5. Fire Under, The Maple and Genial also ran.

Sixth race, 1 1-16 miles—
Jimma, 102, Knight ... 6-1 5-2 6-5
Tom Hayes, 103, J. Scurlock ... 3-1 7-5
Great Beginner, 107, White ... 3-5
Time, 1:48 4-5. Arsacid, Candy Rock, Alleghan, Love Girl, The Engineer, Bacheler's Error, Sporting Life and Liborio also ran.

Seventh race, 1 1-16 miles—
Warfield, 112, Lauscher ... 3-1 1-1 1-2
Sir Glen, 107, J. Rice ... 7-5 7-10
Antonio, 112, Landolt ... 1-2
Time, 1:49. Le Voyant, Lady Allumeur, Queen Emma, Caribe, Catlettsburg, Paprika, Ben Franklin and Settee also ran.

New Orleans.

First race, 1 1-16 miles—
Pop Bell, 112, J. McCoy ... 36.98 14.40 8.12
Bearing, 112, F. Coltiletti ... 3.96 3.32
Fretwell, 112, K. Horvath ... 4.16
Time, 2:00 2-5. Otto Berg, The Major, Jim Bridger, Faddy, Halu and Kajaba also ran.

Second race, 6 furlongs—
Pagan Laddie, 110, L. McDermott ... 3.88 2.88 2.66
Marshall Seth, 110, C. McCrossen ... 6.50 4.18
Golden West, 110, R. Workman ... 3.92
Time, 1:21 2-5. Cardo Blanco, Simon Legree, Panama and Shasta Orange also ran.

Third race, 1 1-16 miles—
Little Colonel, 102, A. Coleman ... 7.74 2.78 out
Duelist, 116, L. McDermott ... 2.48 out
Marlboro, 107, F. Halbert ... out
Time, 1:58 4-5. Prince Bozo also ran.

Fourth race, 6 furlongs—
Golden Mac, 112, F. Coltiletti ... 9.36 4.06 3.14
Solace, 123, P. McGinnis ... 4.42 2.52
Helen Dean, 100, L. Jones ... 2.66
Time, 1:19. Good Shepherd, Orestes II and Hypnotism also ran.

Fifth race, 6 furlongs—
Calf Roper, 108½, F. Coltiletti ... 13.94 5.14 4.14
Virado, 116, R. Workman ... 3.72 3.30
Chip, 115, L. McDermott ... 3.88
Time, 1:20 4-5. Upset Lad, Minotaur, Maiden's Choice, *Roodles, *Miss Paradise and Bosphorus also ran. *Mrs. J. Sciacaluga entry.

Sixth race, 1 mile—
Ruane, 109, K. Watson ... 8.74 4.94 3.16
Wacker Drive, 100, E. Shropshire ... 4.78 2.88
Tiffin, 105, P. McGinnis ... 4.32
Time, 1:51 1-5. Gold Bet, Tannic and Charmarten also ran.

Seventh race, 1 1-16 miles—
Oregon Fir, 113, J. Judy 17.08 6.86 4.86
Old Bill, 110, R. Rice ... 8.06 4.36
Billy Baughn, 113, K. Watson ... 4.40
Time, 1:58 4-5. John Peel, Howard Lee, Roycrofter and Bunthorne also ran.

Tia Juana

First race, 5 furlongs—
Bull Run, 101, G. Floyd ... 6.40 3.00 3.20
Betty O'Neall, 106, G. Woolf ... 2.40 2.80
Rose Murphy, 96, C. Lyon ... 7.40
Time, 1:03 1-5. Poison Oak, Via, Sunkist, Enfield, Jr., Sonny's Girl, Ralph Mc, Gastador and Pelalka also ran.

Second race, 5 furlongs—
Shorty O, 103, T. Cody ... 10.20 11.80 4.40
Perry Brite, 103, E. Taplin ... 7.20 4.80
High Win, 110, A. Snyder ... 3.80
Time, 1:03 1-5. Patrick Sarsfield, Under Wraps, Yucca, U. Boss, Brian Kent, Aspin Rose, Ida Newell, Winiban and Cap and Gown also ran.

Third race, 6 furlongs—
Rhodanthe, 104, R. Leishman ... 72.00 47.20 11.60
Cusick, 110, J. Inzelone ... 4.60 4.80
Consent, 100, D. Hulbert ... 6.80
Time, 1:16 2-5. Walhauser, Molokai, Valcar, Lady Royal, Maurice Ed, Miss Turley, Some Bee, Vanettisch, Dapper and Cry Baby also ran.

Fourth race, 6 furlongs—
Brown Bank, 110, E. Steffen ... 5.80 5.20 3.40
Don Fernando, 111, C. Meyer ... 5.60 4.00
El Patron, 101, D. Trivett ... 4.40
Time, 1:16 3-5. Dilemma, Kenning, Sierra Hills, Buccarero, Villa Byrnes, Miss Souriere, Kalani and Lampasas also ran.

Fifth race, 1 mile—
Bank, Jr., 113, F. Mann ... 3.60 2.80 2.80
Shasta Sheik, 106, D. Trivett ... 12.40 7.20
Engadine, 111, J. Inzelone ... 7.00
Time, 1:46 3-5. Ojo, Burnt, Wynnewood, Murky, El Cid, Shasta Kuklux, Princess Elma and Sawday also ran.

Sixth race, 1 1-16 miles—
Runbank, 107, D. Lyons. 5.60 3.20 2.20
Golden Sweep, 104, A. Schenk ... 8.80 3.40
Shasta Nut, 107, H. Philpot ... 2.80
Time, 1:51 2-5. Alloy, Shampoo and Marmary also ran.

Seventh race, 1 mile—
Sphere, 111, W. Barrett. 5.20 4.20 3.20
Maunaolu, 109, G. Woolf ... 5.40 3.60
Silent Jack, 109, W. Gooler ... 6.00
Time, 1:45. Black Hawk, Agnate, Ben Handly, Sam Lorch, La Cometa, Catesby, Blue Lane and War Bells also ran.

Tippity Witchet, 108, D. Hurlburt ... 10.40 4.80 4.00
Hopuwai, 102, D. Lyons ... 9.80 5.80
Venture, 104, R. Leishman ... 7.40
Time, 1:51 2-5. Shasta Monk, Warsalam, Merry Chase, Abul Fath, King Lehr, Eric and Aleto also ran.

SUNDAY'S ENTRIES

Havana.

First race, $800, 3-year-olds and up, claiming, 6 furlongs—*Billy Welch, 106; *Donnatag, 107; Billy McFadden, 98; *Chesterbrook, 110; Romp, 115; Body Guard, 111; Era, 98; Makeril, 102; *Clydella, 105; *Candy Pan, 110; Toiler, 111; *Gymkhana, 101; *Ondora, 98; *Dolly Dunbar, 106; *Belascoain, 100; Elvans, 103; *Sweet May, 98; *Blue Beans, 106.

Second race, $800, 3-year-olds, claiming, 6 furlongs—Essie, 99; Wrench, 112; Golden Sunshine, 98; Two Bills, 112; Brigand, 113; Catherine of Russia, 105; Drifter, 107; Searington, 105; Spanish Miss, 109; Mart Malone, 113.

Third race, $800, 4-year-olds and up, claiming, 6 furlongs—*Coloratura, 97; *Reddy Fox, 107; *Princesita, 99; Tommy Foster, 109; *Marabou, 104; Zuker, 110; *Splinters, 106; *Wedding Flight, 101; *Sun Dance, 116; *Germaine Chauvelot, 113; *Black Agate, 106.

Fourth race, $900, Havana Country Club, 3-year-olds and up, allowances, 5½ furlongs—Cardinal, 106; Nicholsen, 116; Johnny Agee, 108; Ritzy, 91; American Thunder, 103; French Lass, 97; Ibby, 103.

Fifth race, $2,000, Camp Columbia handicap, 3-year-olds and up, 1 1-16 miles—Nick Cullop, 101; (a)Choir Boy, 100; Joy Ball, 102; Jack Biener, 118; Nat Evans, 98; (a)Pygmalion, 98. (a)E. F. Sanford entry.

Sixth race, $800, 3-year-olds and up, claiming, 1 1-16 miles—*Jack Berry, 97; *Morocco, 105; Doctor Rankin, 106; Lactarius, 109; Gold Cain, 113.

Seventh race, $800, 4-year-olds and up, claiming, 1¼ miles—*Black and Yellow, 98; *Speedy Prince, 103; Captain Martin, 111; *Faciste, 109; Yachtsman, 108; Shepherd of the Hills, 106; Babe K, 106; *Frankman, 106; *Vibrator, 109.

*Apprentice allowance claimed.

Tia Juana.

First race, 6 furlongs, $600, claiming, 3-year-olds and up—*Captain Guard, 107; *Macbeth, 107; Frank Light, 113; *Kidder, 107; *Aalit, 105; *Dunbeath, 107; *Honey Nook, 105; *Kop The Coin, 107; *Thistle Glad, 111; Leo Lample, 112; *Hominy, 110; *Thistle Gold, 107; *Shasta Bishop, 108; Nodding, 108; Jody Sinclair, 112; *Margaret Elnora, 105; *For Me, 110; *Little Broom, 105.

Second race, $700, mile, claiming, 3-year-olds—*Lampasas, 105; *Shasta Grape, 103; *Sufficiency, 110; *Olive Whittier, 93; Nicodemus, 113; *El Monte, 103; Busy Seth, 106; *Dilemma, 99; *Wild Ward, 97; *Ranee, 97.

Third race, 1¼ miles, $700, claiming, 4-year-olds and up—*Sea Fairy, 103; *Bird Behave, 108; *Aleto, 105; Frank Gallor, 110; *Fred Dubner, 105; Muriel H, 108; *Mission Lad, 102; *Hersaman, 109; *Starless, 105; *Bon Fils, 102; *Fehrah, 103; My Destiny, 108; (a)Parchesi, 114; (a)Pathan, 110. (a)Mrs. H. D. Cox entry.

Fourth race, 1 mile, $700, claiming, 4-year-olds and up—*Bobbie Dowie, 109; Kingman, 111; *Worthman, 108; *Queen Olivia, 104; (a)Cup Bearer, 111; *First Dance, 109; *Jim Bethel, 103; *Marie Blanche II, 102; *Highland Prince, 104; *Ted Healy, 104; Ponomot, 111; *Quick Asset, 102; *Hardaild, 106; *Tippity Witchet, 108; *Sphere, 104; (a)*El Cid, 104. (a)Abbot and Press entry.

Fifth race, 6 furlongs, $1,000, claiming, 3-year-olds and up—(a)Dr. Wilson, 113; (b)Andromeda, 102; (c)Turk's Cap, 94; Noreaster, 116; Bonnie Khayyam, 101; (b)Shasta Gold, 106; (a)Zest, 98; Eddie Ahearn, 113; Witchmount, 105; Moonraker, 103; (c)Masked Marvel II, 109. (a)Canyon Stable entry; (b)Creech entry; (c)Rosedale entry.

Sixth race, 1 1-16 miles, $1,200, the Alpine handicap, 3-year-olds and up—Sankari, 120; Wirt G. Bowman, 110; Mozart, 100; Jack Alexander, 108; (a)Rip Rap, 106; Flagstaff, 109; Oh Say, 102; (a)Taddy Wawa, 98. (a)Irwin and Walter entry.

Seventh race, 6 furlongs, $800, claiming, 3-year-olds and up—*Short Price, 112; *Sporting Blues, 97; *Baby Blue, 98; *Agua Caliente, 97; *Cyclonite, 109; *(a)Bonnie Omar, 105; Reportrix, 104; *Shasta Rabbi, 109; House Girl, 107; Istoxtar, 114; Millson, 112; Woodgain, 89; Polls, 112; *Shift, 109; Sir John K, 108; *Sambeau, 105; *The Dazo, 114; *(a)Mistletoe, 108. (a)Irwin and Leslie stable entry.

Eighth race, 1¼ miles, $1,000, claiming, 4-year-olds and up—*Cross Bow, 104; Jack Horgan, 109; *Homewood, 107; *Frank G. Menke, 108; *(a)Jeb, 107; *Elmer H, 102; *(a)Pandy, 103; Croatan, 104; Tanist, 109; Alloy, 107. (a)Mrs. G. W. Glick entry.

Ninth race, clubhouse course, $700, claiming, 3-year-olds and up—Conciliation, 110; Knock About, 110; (a*)Shampoo, 102; [illegible]

*Apprentice allowance claimed.

Weather cloudy; track slow.

MONDAY'S ENTRIES

Miami.

[illegible]

New Orleans.

[illegible]

*Apprentice allowance claimed.

Week's Sport Review

By JAMES J. LONG

(Continued from Page Four, This Part)

tion he may suffer a disastrous upset.

But, as has already been observed, there is no telling about the Boston loudspeaker. He is one of the worst in-and-outers, one of the most undependable performers, that ever drove the fistic dopesters to despair. Just when he is beginning to shape up like a champion he is likely to undergo a transformation and fight like a helpless and spineless novice, or vice versa.

So it's an open question what he will do Friday night. Despite his poor showing in his preceding engagement, he may turn right around and make Christner look bad. You can't gauge him in advance. The chances are that he will win, or will be made to win, in some fashion, but whether through a flash of good form on his own part or a slump on the part of Christner, can only be surmised.

* * *

Hockey Miracle Needed to Put Bucs in Money

WITH the second half of the National Hockey League's schedule now in full swing, and the close of the campaign, set for March 16, only eight weeks off, it looks as if Manager Odie Cleghorn will have to pull another "miracle man" stunt before the Pittsburgh team can be said to have any chance of getting into the post season series.

Although he has a stronger team at his disposal this winter, Cleghorn finds his skaters no better off than they were at this time a year ago. In fact, the Bucs, in their first 23 games this season, finished one point below the total they placed to their credit during the same period in 1927-28.

Of their first 23 contests a year ago, they won five, tied seven and lost 11; this season, in their first 23 engagements, they won five, tied six and lost 12.

There still is a mathematical chance for the Bucs eventually to nose out one of the present holders of a play-off berth, but it is a remote one, inasmuch as the clubs now holding down the coveted positions are all regarded as being superior to the locals, and they are showing no signs of weakening.

On the contrary, the Rangers, Boston and Detroit, present occupants of the select circle, seem to be getting better as the season progresses, all of which does not augur well for the success of Pittsburgh's efforts to reach the Stanley Cup classic.

Must Keep Up Fight

But as long as there is a chance, the Bucs ought to keep up their fight. Anything may happen in a hockey race and a brief let-down on the part of the Bruins or Cougars would change the complexion of the present fight considerably.

The main trouble with the Corsairs is that they are not scoring enough goals. They are experiencing their worst season since entering the league, in so far as goal-getting is concerned.

They averaged exactly one goal per game in their first 25 games. This average is not sufficient to win many games, so it behooves the Buc sharpshooters to do considerably more scoring in future games if they hope to make an advance in the pennant dash.

Another reason why the Bucs are not getting anywhere is the fact that all of the other clubs in the league, except Chicago, are much stronger defensively, than they were a year ago.

Every club took on experienced and high-class talent before starting out in the present campaign, while the locals had to worry along with virtually the same club they had at the wind-up of last season. Toots Holway was obtained, but that big fellow was still in the novice class and will not be ripe for another year.

The defense has been bolstered by Frankie Frederickson. This is attested by the fact that the Bucs have missed scoring in only one game since Frederickson joined them in Toronto, December 22.

Not Enough Passing

However, Frankie can't win games single-handed, and until the other players working with him change their style and pull together as they should, there will be few games marked up on the right side of the ledger.

The puck should be fed to Frederickson as often as possible. He can shoot accurately and hard, which cannot be said for some other linemen, who have missed twice as many goals as they have made, through erratic and weak shooting.

Some of the locals apparently don't know that an assist counts for just as much as a goal in the scoring table. This bad habit of failing to pass should be broken up immediately, and not until it is broken up will the Pirates get very far in the race.

Clegmorn has prodded his men time and again for this failing, but his threats and entreaties evidently go in one ear and out the other. A few of the Pirates will pass the disc at every opportunity, but players of the other type are in the majority.

Another easy week is on the Pirate schedule following Sunday night's meeting with the Americans in New York. One game is booked at home, that with the world champion Rangers Thursday and one abroad with the Maroons in Montreal Saturday.

FINANCIAL Local Securities MARKETS

SALES RECORD MADE ON STOCK EXCHANGE HERE

Pittsburgh's "Street" Sees Most Active Week, With Peak Prices Registered.

Last week was one of the most active in the history of the Pittsburgh Stock Exchange. Prices moved ahead vigorously in the main list and several of the leading securities in the official market established new high record prices. Addition of unlisted stocks to special trading privileges a week ago broadened the market considerably and there was a heavy turnover in the unofficial stocks to add to the unusually large volume of regularly listed stocks.

The feature of the week's dealings was the sensational run-up in the shares of the Pittsburgh Screw and Bolt Company in response to rumors that the company had secured patents on a new airplane propeller which has been tested and approved by both the United States government and the Wright brothers. The news on the propeller "leaked" out about 10 days ago and the stock shot up about 20 points and held all of the gain. There were other angles also to the Screw and Bolt rise, among them a story that the company will tie up with the Colona Manufacturing Company. Another report was that the company had contracted to supply the Pennsylvania Railroad with its screw and bolt requirements for this year. Earnings of the company are said to be highly satisfactory and observers are expecting the 1928 report to show more than $6 a share profit for the common.

LONE STAR STRONG

Lone Star Gas developed pronounced strength the latter part of the week after having rested quietly around 67 for some time. In Friday's market the stock bulged through easily to 71, a new high record and revived rumors that a capital change is impending. It is thought the company may supplant the present $25 par stock with a no-par issue and exchange two of the no-par shares for each of the $25 par shares. Whatever the plans, the large number of investment holders apparently are retaining their shares, confident that the long pull outlook for Lone Star is as good now as it was 10 years ago. The history of Lone Star is one of constant growth of operations with steady expansion of earnings and increasing returns to stockholders. It is because of this history that Lone Star customarily sells on a low yield basis in the open market. Above 70, and paying $2 annually, Lone Star yields less than three per cent but investors appear to be satisfied with that yield, knowing that over the longer range, they probably will receive a much higher return on the stock purchased at current prices.

Total turnover on the exchange for the week was 143,607 shares, the highest on record. While 19,000 shares of this business was in San Toy Mining, selling at 7 to 9 cents a share, the big bulge was mainly accounted for by 51,000 shares of Arkansas Gas common, which was handled in large volume all week and scored a new top price at 4⅞. Arkansas preferred also reached new high ground, but less than 7,000 shares changed hands.

MARKET TONE STRONG

The market maintained its strong tone right up to the close of the week yesterday. New favorites made their appearance as the trading broadened out. McKinney Manufacturing was in urgent demand around the middle of the week, while yesterday's newcomer was Harbison-Walker, which ran up three points in the two-hour session after having been practically out of the market for several weeks. Witherow Steel was another feature of the week-end market. Appearance of buying orders yesterday uncovered a marked scarcity of the issue and a turnover of less than 500 shares forced the price up seven points from the last previous close.

Glass stocks were stimulated by the imposition of a higher import duty on plate glass, effective next month. The raise was instituted by President Coolidge under special provisions of the tariff act and amounts to about 25 per cent. Pittsburgh Plate Glass and Standard Plate responded sharply to the news.

There were no important changes in the unlisted department. The newly-issued Standard Steel Spring came into the market at 79, as against the offering price of 56, and later sold up to 85, closing the week at 80. The company's plants are at Coraopolis, where it manufactures a wide line of springs and accessories.

Weekly Clearing House Statement

NEW YORK, Jan. 19.—The weekly statement of the New York Clearing House Association shows:

Total surplus and undivided profits, $22,787,600 increase.

Net demand deposits (average), $59,963,000 decrease.

Time deposits (average), $10,855,000 decrease.

Clearings week ended January 19, $9,172,061,044; clearings week ended January 12, $10,050,036,531; clearings this day, $1,600,824,363.

Boston Copper Stocks.

(Reported by A. E. Masten & Co.)

	High.	Low.	Last.
Cal & Hecla	48⅝	48⅛	48⅝
East Butte	3⅝	3⅜	3⅝
Isle Royale	25	25	25
Mohawk	46⅞	46⅛	46⅞
North Butte	7⅞	7⅝	7⅝
Old Dominion	18⅝	18⅝	18⅝
Quincy	45	45	45
Utah Consol	1	.99	.99

Silk Market.

NEW YORK, Jan. 19.—Raw silk futures closed easy; sales 80 bales. January 407, April 499, July 496. Open market quotations (60-day basis) Shanghai steam three dancery 505; Canton double extra A. 14-16's, 427; Japanese crack double extra, 505@515.

Turpentine and Rosin.

SAVANNAH, Jan. 19.—Holiday in naval stores market.

PITTSBURGH STOCK MARKET

Following is the official summary of transactions recorded on the Pittsburgh Stock Exchange for the week ended Saturday, January 19, 1929:

Sales.		High.	Low.	Last Sale.	Ch'ge.
50	A W G Mch	32	32	32	+ ½
130	Do preferred	48	47½	48	+1
1425	Ark Nat Gas	4⅝	4½	4½	0
200	Do preferred	8¼	8¼	8¼	— ¼
473	Armstg Cork	61½	61¼	61¼	— ¾
44	Blaw Knox	42½	42½	42½	0
1715	H-W Refract	55	52	55	+3
65	Lib Dy Prd	32½	32	32½	+ ½
850	Lone Star Gas	71	70¼	70¼	— ¾
1025	McKin Mf Co	16¼	16	16¼	+1½
100	Fireprof pfd	29¾	29½	29¾	+ ¾
50	Pgh Brew pfd	6	6	6	— ¼
97	Pgh Inv Sec	27	27	27	0
756	Pgh Pl Glass	72	71½	72	+1¼
1875	Pgh Scr & Blt	‡81	79	80	+3
525	Plymouth Oil	29¾	29½	29½	— ¼
4500	San Toy Min	.08	.08	.08	+.01
1360	Std Santy	51	50½	50½	+ ¼
220	Sub Elect Dev	27¼	26¾	26¾	— ¼
450	With Steel	‡40	38½	40	+7
15910					
	UNLISTED.				
635	Alum Goods	32⅞	32¾	32¾	— ⅛
20	C McK & H	27¼	27¼	27¼	+ ¼
50	Kop Gas pfd	102½	102½	102½	0
65	Std Stl Spg	80	80	80	—2
1660	West Pub Ser	25	24⅝	25	+ ¼
155	Kop G & C pfd	102¾	102½	102½	...
25	Reymer Brs	26½	26½	26½	...
640	Std Stl Spgs	85	79	80	...
9515	West Pub Ser	25⅛	25¼	25	— ⅞
15325					

‡New high record. †New low. xEx-Div.

Summary for the Week.

Sales.		High.	Low.	Last Sale.	Ch'ge.
165	A V Prd	18	17	17	—1
1465	A W G Mch	32	30	32	+1¾
745	Do preferred	48	46	48	0
51275	Ark Nat Gas	‡4⅞	4¼	4½	+ ¼
6298	Do preferred	‡8½	8	8¼	+ ¼
1504	Armstg Cork	63¼	61¼	61¼	—1¾
53	Auto Fin	5	†5	5	—10
140	Do preferred	12	†12	12	—10
1261	Blaw Knox	43	42	42½	— ¼
3910	Carnegie Met	20	19½	19⅝	— ⅛
1375	Cent O Stl	‡27½	25¼	27¼	+1¼
40	Dixie Gas	9	9	9	0
2065	Har-Walk	55	52	55	+1
10	J & L Stl pfd	121	121	121	0
200	Jos Horne	40	39½	40	+1½
675	Lib Dy Prd	33	32	32¼	— ½
100	Do preferred	106½	106½	106½	— ½
6781	Lone Star Gas	‡71	67	70¼	+2¾
3820	McKin Mfg	‡17	13⅞	16½	+3
175	Nat Fireprf	10⅝	10⅝	10⅝	0
515	Do preferred	29¾	29	29¾	+ ¾
150	Penn-Fed	5	5	5	0
3500	Phoenix Oil pfd	.75	.70	.73	+.23
105	Pgh Brew pfd	6¼	6	6	— ½
1347	Pgh Invst	27¼	27	27	0
1005	Pgh Oil & Gas	4¼	3⅞	4¼	+ ¾
12901	Pgh Pl Glass	72	65	72	+5⅛
12899	Pgh Scr & Blt	‡81	73¾	80	+10
430	Pgh Stl Fdy	39	38	39	0
6640	Plymouth Oil	30¼	x29½	29½	+ ¼
700	Salt Crk Oil	5¾	5¾	5¾	0
19000	San Toy Min	.09	.07	.08	+.03
135	Std Pl Gl pr	30¼	29	30¼	+2¼
4670	Std Santy	51	49	50½	+1½
1560	Sub Elect	27¼	26¾	26¾	— ¼
51	Un Stl Cast	25	†25	25	—1¾
2190	Un Eng & Fdy	43½	39⅝	43	+5
40	U S Glass	11	11	11	0
130	Wm Zoller	58	57½	57½	— ½
900	With Steel	‡40	31	40	+8¼
74	Bnk of Pgh NA	185	185	185	—3
10	Dmd Nat Bank	620	620	620	+20
2	Peo Sav & Tr	780	780	780	0
143607					
	UNLISTED.				
4320	Alum Goods	33	32	32¾	— ¼
670	Cr McK & H	27⅝	27	27¼	...

Closing Bids and Offers.

Banks and Trust Companies—	Par.	Bid.	Asked.
Colonial Trust Co	100	...	325
Diamond National	100	615	...
Fidelity Title & Trust Co	100	670	...
Fifth Avenue Bank	50	145	...
Keystone National	100	300	...
Marine National	100	182	215
Peoples Savings & Trust	100	...	780
Pittsburg Trust	100	285	...
Union National	100	...	540
Western Sav & Dep	50	129	...
Miscellaneous—			
Am Wind Glass Mach	100	31	...
Do preferred	100	48	...
Arkansas Natural Gas	0	4¼	...
Do preferred	10	8¼	8⅝
Armstrong Cork	0	61½	62
Blaw Knox	0	42	42½
Carnegie Metals	10	19⅞	20
Central Ohio Steel	0	27	27½
Do preferred	100	103	...
Consolidated Ice pfd	50	...	23¾
Devonian Oil	10	7¼	7¾
Har-Walk Refract	0	53	55
Independent Brewing	50	...	1¼
Do preferred	50	...	3
Joseph Horne	0	38	40
Do preferred	100	...	104
Liberty Dairy	0	32	...
Do preferred	100	...	106½
Lone Star Gas	25	70¼	71
McKinney Mfg	0	16	16¾
Nat Fireproof pfd	50	29½	29¾
Petroleum Exploration	25	35	...
Phoenix Oil pfd	1	...	.70
Pittsburgh Brewing	50	2½	4
Do preferred	50	6	6⅝
Pittsburgh Investment Sec	0	27	27¼
Pittsburgh Oil & Gas	5	4⅛	...
Pittsburgh Plate Glass	25	71	72
Pittsburgh Screw & Bolt	0	80	80½
Plymouth Oil	5	29¼	29⅝
Pruett-Schaffer	0	...	26¼
Do preferred	0	...	37
San Toy Mining	1	.08	.09
Standard Plate Glass prior	100	31	...
Standard Sanitary Mfg	0	50½	51
Suburban Elec dev	0	26¾	...
Union Storage	25	42	...
United Engineering	0	...	42¾
United States Glass	25	...	11½
Westinghouse Air Brake	0	46½	47
William Zoller	0	...	56
Witherow Steel pfd	100	74	78
Wothington Ball A	25	23	26
Worthington Ball B	0	11¼	16

Quotations on Odd Lots.

The following bid and ask prices were made on the Pittsburgh Stock Exchange on the "odd lot" call, but were not officially quoted because the amounts were less than 100 shares, the required unit for official quotations:

WANTED.		OFFERED.	
45 W Pn Rys pfd	99½	167 San Toy Min	.07
2 Fid T & T	650	16 Dixie Gas com	9½
5 With Stl com	31½	8 Dixie Gas pfd	75
50 A W G Bch pfd	47	10 Fireprf com	11
OFFERED.		19 Ind Brew com	MKT
16 W Pnn Rys pfd	100	20 Consol Ice pfd	24
80 Consol Ice pfd	24	10 Penn-Fed com	MKT
20 Un Stl Cst com	26	1 Wm Zoller pfd	MKT
50 Car Metals	20	30 Wm Zoller com	54
1 J & L pfd	121		

Usual Steel Increase In January Absent

By B. E. V. LUTY.

There are conflicting reports as to the rate of steel mill operations in the last week as compared with the first week of the month. It is reasonably clear that there has been no really material change, but that leaves it that there is an absence of the distinctly increasing pace that has usually marked January. It remains probable that this month's steel ingot production will exceed that of December, when there was an 85 per cent rate. The December tonnage was 6 per cent above the next best December, in 1925, and much farther above that of any other December. At long range view the steel movement is very heavy, but from the viewpoint of expectations expressed in December it is somewhat disappointing.

As to current appraisals, two things are significant, that in steel circles the disposition is to predict continuance of the present great activity for two or three months, against predictions of five or six months a month ago, and that prominent automobile makers have been disposed to scale down their predictions as to this year's automobile production. They still set it at 10 per cent or more gain over 1928.

ORDERS MISLEADING

The situation in steel may easily be misjudged by referring to the rate of current orders. Shipping orders received since January 1, in contract specifications and in entirely fresh orders, have not equaled the shipments, but that should scarcely be expected as many buyers made provision in December for all their January requirements and there is time left to cover February. Indeed, the fact that the majority of strip mills, many sheet mills and some bar mills are technically behindhand in shipments, being scheduled so far ahead that new shipping orders are delayed, is an evidence that some buyers specified farther ahead than usual, for it is not to be thought they need immediately all the steel being delivered. If so they would not receive enough a couple months hence when consumption all around should be seasonally heavier than at present. More than a negligible fraction of the steel shipped since January 1 has been invoiced at prices below the current market, having been specified against old engagements.

That it is easy to misjudge the steel situation at this date in the year by reference to the rate at which shipping orders are being placed is indicated by the experience in some other years, when in the middle or latter part of January the outlook did not seem as good as at the end of December, but orders picked up later and brought a large increase in production.

STUDY OF OUTLOOK

The longer prospect for steel may be studied by reference to general conditions, about which there is much comment, though, of course, no quantative measure. Approximately one-half the steel made lately is accounted for by three lines of consumption, in nearly equal proportions—automobile and truck manufacture, building construction of all sorts, except by the railroads and railroading. For the automobile industry a 10 per cent increase over last year may be granted, though the case, of course, is not proved. For building construction, all the recent statistics of contracts let and of work in sight indicate a decrease this year, but in the last few years a decrease has been predicted so often without its occurring that one should not go very strong on this point. As to railroading, an obvious blunder is frequently made, of assuming that a given amount of expenditure, capital or otherwise, means approximately a given amount of steel. Absolutely it does not. A million dollars will buy and lay 15,000 tons or more of rails. It will buy freight cars involving in their manufacture about 5,000 tons of steel mill products, and laid out in locomotives it will involve about 1,000 tons. Spent in electrification, it will involve much less than a thousand tons of steel. Thus a very great deal depends upon the character of the expenditure and relatively little upon the total amount, which may vary, say, 10 to 20 per cent from one year to another at the outside. Year by year lately the railroads have been getting their track and rolling stock in better shape, so that they do less in those directions, while they are going to do more in electrification.

The net result of these three prospects is less steel consumption this year than last, in lines involving one-half of the total. As to the other half, a case for normal increase can be made out if it be assumed that trade and financial conditions will average as good this year as they did last, but the rather common view just now is that they will not.

STRIP MILLS BUSY

All or nearly all the strip mills are running full, and are scheduled for some distance ahead with actual shipping orders. Sheet mills are in nearly as good position, except for rather slack demand in galvanized sheets. Tin plate mills are averaging fully 90 per cent. While shipment at that rate is not required at this time of year it is necessary for some stock to be made to take care of the rush period. Bar mills are running very well, structural mills fairly well and plate mills as a whole at a low rate. Seamless tube mills are probably averaging 80 to 90 per cent, with pipe mills at say 65 per cent. Wire mills have an unusually high operating rate, nail shipments being heavy this month on old contracts.

The Prairie Pipe Line Company has ordered 300 miles of eight-inch and 200 miles of 12-inch pipe from the National Tube Company and the Central Tube Company, to duplicate its oil line from Panova, Okla., to Griffith, Ind., involving about 40,000 tons. The Pacific Gas and Electric Company has ordered 50 miles of 16-inch and 150 miles of 20-inch electrically welded pipe for a natural gas line.

Atchison, Topeka and Santa Fe has ordered 2,300 freight cars in addition to 750 reported a week ago and the Lehigh Valley has ordered 300 automobile cars. Orders since November 1 total about 22,000 freight cars.

INDIVIDUAL SALES OF PITTSBURGH STOCKS

Saturday, January 19, 1929.

10:00 TO 10:15 A. M.					
200	Stan San	50½	50	Do	53
100	Do	50½	100	Do	53
100	Do	51	30	Arm Cork	61¼
50	Ark Gas	4¾	100	Do	61¼
200	Do	4¾	50	Do	61¼
60	Do	4¾	100	Plym Oil	29¾
50	Har Wkr	52	16	Pgh P G	71½
25	Do	52	20	Do	71½
10:15 TO 10:30 A. M.					
15	Stan San	50½	100	Do	47¼
15	Arm Cork	61¼	200	Ark Gas	4¾
278	Do	61¼	100	Ark Gas pf	8¼
100	Pgh S & B	79	100	McKinney	16
100	Do	79	50	Do	16
50	Do	79½	100	Do	16¼
50	Do	79½	300	Do	16
100	Do	80	200	Do	16
50	Do	80	100	Lone Star	71
100	Do	80½	10	Lib Dry P	32¼
250	Har Wkr	54		UNLISTED.	
80	Do	54	200	W P S	24¾
70	Do	54	300	Do	24¾
20	Do	54	300	Do	24¾
50	Do	54	100	Do	24¾
25	Pgh P G	71¼	400	Do	24¾
100	Do	71½	100	Do	24¾
10	Do	71½	50	Stan S S	80
65	Do	71½	15	Do	80
40	Do	71½	10	Alum Gds	32¾
10	AWGM pf	48	10	Do	32¾
10:30 TO 11:00 A. M.					
100	Pgh S & B	80¼	64	Har Walk	55
100	Do	80¼	200	Plym Oil	29¾
25	Do	80¼	100	McKinney	16¼
25	Do	80½	100	Do	16¼
50	Do	81	50	Do	16¼
100	Do	80¼	25	Std San	50¼
100	Do	80½	1000	San Toy	.08
50	Do	80	25	Lone Star G	71
10	Do	80	35	Do	71
100	Do	80	40	Do	71
200	Do	80	30	Do	71
20	Do	80	25	Do	71
100	Har Walk	54½	75	Do	70¾
100	Do	55	75	Do	71
200	Do	55	25	Do	71
100	Do	55	50	Pgh P Gls	71¼
100	Do	55		UNLISTED.	
200	Do	55	500	Alum Goods	32¾
100	Do	55	50	W Pub Serv	25
46	Do	55	50	Kop's G pf	102½
11:00 TO 11:30 A. M.					
50	Pgh P Gls	71¼	50	Ark Gas	4¾
85	Do	72	25	Do	4¾
20	Do	72	50	Pgh Brw pf	6
45	Do	72	50	With Stl	38½
10	Do	72	50	Do	39¾
100	Do	72	100	Do	40
25	McKinney	16¼	50	Std San	50¼
30	Bla-Knox	42¼	100	Do	50¾
14	Do	42¼	50	Do	50¾
100	Ark Gas	8¼	20	AWGM pfd	48
72	Pgh Invest	27		UNLISTED.	
100	Plym Oil	29¼	50	West P Ser	25
100	Do	29¼	50	Do	25
20	Sub Elec	27¼	50	Do	25
25	Fireprf pfd	29½	75	Do	25
75	Do	29¾	100	Do	24¾
10	Lib Dai P	32	15	Do	25
10	Lone Str G	71	100	Do	25
20	Do	71	20	C McK & H	27¼
100	Do	70¼	100	Alum Goods	32¾
80	Do	70¼			
11:30 TO 12:00 NOON.					
100	Pgh S & B	80	10	Std San	50¼
100	Do	80	50	Do	50¼
100	Do	80	100	Ark Gas	4¼
20	Do	80	300	Do	4¼
25	Do	80	100	Do	4¼
100	Do	80	100	Do	4¼
100	Lone Star	70¾	100	Do	4½
15	Do	71	50	Do	4½
10	Do	70¾	50	Do	4¼
10	Do	70¾	30	Do	4½
10	Do	71	20	Do	4½
65	Do	70½	50	Do	4½
100	Sub Elec	27	100	With Steel	40
100	Do	28¾	150	Do	40
10	Pgh P Gls	72	25	Pgh Invest	27
10	Do	72	25	Plym Oil	29¼
100	Do	72	50	A W G M	32
20	Std San	50¾	10	Lib Dairy	32¼
100	Do	51	35	Do	32¼
30	Do	51	1000	San Toy	.08
10	Do	51	2000	Do	.08
100	Do	51	500	Do	.08
100	Do	50¾		OUTSIDE.	
100	Do	50¾	20	West P Ser	25
100	Do	50¾	10	Do	25
100	Do	50½	40	Do	25
			15	Alum Goods	32¾

The Money Market.

Following are the comparative figures issued by the Pittsburgh Clearing House yesterday:

	Exchanges.	Balances.
Yesterday	$ 30,949,420.48	$12,271,759.54
Week ago	30,432,222.90	11,890,061.15
Year ago	28,005,725.34	10,956,869.31
For the wk.	193,572,050.18	78,197,222.38
Prev. week	176,746,812.25	72,451,515.62
Same week last year	172,858,990.77	70,917,712.46

Rediscount Rate.

The rediscount rate of the Federal Reserve Bank of Cleveland on all classes of paper is 5 per cent.

Foreign Exchange.

NEW YORK, Jan. 19.—Foreign exchanges easy (Quotations in cents): Great Britain, demand, 4.84 9-16; cables, 4.84 31-32. 60 day bills on banks, 4.80 11-16. France, demand, 3.90⅝; cables, 3.90¾. Italy, demand, 5.23; cables, 5.23¼. Demands: Belgium, 13.88¼. Germany, 23.75. Holland, 40.04¼. Norway, 26.65. Sweden, 26.72. Denmark, 26.66. Switzerland, 19.22⅝. Spain, 16.33½. Greece, 1.29. Poland, 11.25. Czechoslovakia, 2.96. Jugoslavia, 1.76. Austria, 14.05. Rumania, .60¼. Argentine, 42.18⅝. Brazil, 11.92. Tokyo, 45.50. Shanghai, 63.09. Montreal, 99.26 9-16.

NOTES AND COMMENT

THE OLD WAR HORSE.

Steel common thundered forward like a Juggernaut yesterday, crashing through one resistance point after another and climaxing the performance with a spurt in the last 15 minutes which carried it up so rapidly that the price appearing on the ticker tape was almost five points below the figure at which the stock was selling on the floor of the exchange. The net gain for the day was 8¾ points, adding approximately $60,000,000 to the open market value of the equity represented by the 7,116,000 common shares. Last Wednesday the stock opened at 165¼. The top yesterday was 189. In point of trading interest the incident was by far the most colorful of the whole bull market dating back to the spring preceding the election of President Coolidge. In that time there have been many sensational spectacles on the exchange but none amazed the Street so completely as Steel's brilliant feat last week. General Motors and Radio had their day and there had been sensational gyrations in many others, such as Montgomery Ward, Nickel, du Pont and a few more, in fact the traders had about become immune to thrills when the old war horse was unlimbered and sent kiting on a nine-point upward sweep in two hours. A sort of hysteria gripped the stock market fraternity and it was said the scene around the Steel post on the floor of the exchange was unparalleled. Several colorful movements in other sections of the list were practically ignored as the traders sat riveted by Steel's message over the tape, that "Richard's himself again."

CALUMET & HECLA.

Trapped shorts in Calumet & Hecla Mining scrambled wildly to cover their short commitments yesterday and forced the price of the shares up 12 points before enough stock came into the market to halt the movement. Starting at a fraction above 48, the stock soared to 60 but receded to 54 in the last few minutes of trading. Three months ago the company surprised the Street by declaring a dividend of $1 a share on the stock, doubling the previous payment but it was not stated that the disbursement was a "regular" or "quarterly" dividend. However, the action was sufficient to cause a run-up of about 20 points in the price of the shares. Yesterday's spurt was caused by a report that the company plans to establish the stock on a regular $4 basis. With the outlook for the copper industry the best it has been since the war, the company appears able to maintain the rate and the attractive yield at the price at which the stock had been quoted recently brought shorts in on the buying side and also induced considerable accumulation for the long account.

ST. JOSEPH LEAD

Various explanations have been heard for the pronounced advance which occurred in St. Joseph Lead during the past week. In some quarters it is expected that the company eventually will find its way into the American Smelting and Refining organization. However, a more popular belief is that the buying has come from interests who are confident that the company will dispose of some of its outside holdings at a substantial profit and that this will be of benefit to stockholders.

FOKKER'S UNFILLED ORDERS

Harris M. Hanshue, president of the Fokker Aircraft Corporation, reports the company has $3,000,000 of unfilled orders on hand, mostly 11-passenger tri-motored transports which have been ordered by various transportation companies for use on contemplated lines. More than $300,000 of these orders are for foreign delivery. Large unfilled orders have caused increased capacity. The Wheeling, W. Va., plant, which went into operation in November, 1928, at the rate of one plane a week, is now on a two-plane a week basis. The plants at Hasbrouk Heights and the wing shop at Passiac, N. J., are also being enlarged. The company's largest airplane factory will break ground soon in Los Angeles.

TRADING SENTIMENT

Failure of the unusual burst of strength in U. S. Steel common to bring about greater price advances in other parts of the list suggests to some that a fair amount of liquidation is going on. The more or less unexpected increase of $71,000,000 in brokers' borrowings last week was offset somewhat by the decline in the call loan rate to 6 per cent. Aside from the brokers' loans item, the Federal Reserve statement for the week was construed as being favorable, especially insofar as rediscounts are concerned. In the past two weeks this item has been reduced over $325,000,000 and sets at rest, at least for the time being, rumors of an upward revision of the rediscount rate. The weekly trade reviews continued to sound an optimistic note and reported that there has been a pick-up in business since the first of the year following the usual year-end slackening. Wild gyrations in some of the specialties are convincing keen market observers more and more that a cautious policy is to be followed at the present time.

SCHENCK DENIES LOEW'S SALE

Nicholas M. Schenck, president Loew's, Inc., denies current rumors that the Loew organization is "for sale" or that company will merge with the Fox Film Corporation. Mr. Schenck said: "There is not a particle of truth in any rumors that any of the interests that bear the name of Loew or that are connected with the business built up by the late Marcus Loew are for sale, or that they are a party to any merger. There has never been negotiation with Fox or anyone else, either corporation or individual, looking toward the sale of Loew's, Inc., or Metro-Goldwyn-Mayer. Any story to the effect that Loew interests are to be merged or sold is untrue."

BROKERS CROWD STEEL POST

Over one-quarter of the brokers on the floor were gathered at the U. S. Steel post in the late trading when that stock made its new high record of 189, an advance of 8¾ for the day, and it yielded only ½ from this high level in the final trading. The concentration of interest in this market leader caused many other stocks to be neglected, but several issues had violent advances for special reasons. Calumet and Hecla had a violent uprush of 12 points in response to a statement indicating that the $1 dividend declared for the last quarter will be virtually established as a regular quarterly rate. Chile Copper, in which there was continued buying by Anaconda interests, sold at 85¾, a new high. A new high record was also made in New York Central, which rose 4½ points to 197½. Rock Island also made a new high record, selling at 139¾, a gain of over 3 points for the half-day. There were many issues that were without nearby bids, showing losses at the close and making the final tone irregular.

GASOLINE PRICES

The action of the Standard Oil Company of New York in cutting the price of gasoline throughout most of its territory one cent a gallon, together with numerous gasoline price wars now waging in different sections of the country, indicates the weakness of the gasoline situation. This is due to the overproduction as a result of an expansion program in the refinery end of the business which started last year. In November, 1928, gasoline output was 16 per cent greater than for the corresponding month of 1927, while demand increased only 7 per cent. Cracking operations accounted for 2,406,000 barrels of the November increase which is at the rate of almost 30,000,000 barrels a year, practically enough to take care of the estimated increase in demand during 1929. At the beginning of 1928 production and demand were about equal.

ATLANTIC FOLLOWS N. Y. CUT

The Atlantic Refining Company has reduced tank wagon gasoline one cent a gallon to 16c in Massachusetts, Rhode Island and Connecticut, effective January 17.

U. S. ORDERS 15 PLANES

The U. S. Army has ordered 15 additional Pratt & Whitney aircraft Wasp engines and spare parts costing about $100,000.

AMERICAN HIDE AND LEATHER

The American Hide and Leather Company reports for the 24 weeks ended December 15, 1928, net loss of $484,983 after depreciation, interest, reserve for taxes, etc., and including $22,510 loss on sale of fixed assets.

CENTRAL ALLOY NET UP

The preliminary report indicates earnings of Central Alloy Steel Company for 1928 of about $4,750,000, or over $3 a common share, comparing with $2,725,657, or $1.56 a share, earned in 1927.

ORE SHIPMENTS GAIN

Iron ore shipments from Lake Erie ports to interior furnaces in the first half of January were 190,921 tons against 145,717 tons in the corresponding 1928 period.

VANADIUM CORPORATION

Some observers are inclined to attribute the advance in Vanadium shares to a new record high as a move in sympathy with U. S. Steel. However, in this respect, Vanadium is looked on more as a mining and chemical organization than a steel producer. Vanadium earned $4.91 a share in 1927 and its earnings last year were approximately the same. But people responsible for the current upswing in the stock are confident that the balance in 1929 will be close to $10 a share.

REYMER'S DECLARES DIVIDEND

Reymer & Bros., Inc., declared an initial dividend of 25 cents a share on the capital stock yesterday, marking the first disbursement on the issue since the company rearranged its capital structure last fall. The capital structure of the company under the new set-up consists of 200,000 authorized shares of no-par common stock. There are no bonds or preferred stock. Earnings statement for 1928 has not been made public but for 1927 the company reported net of $118,11. Public offering of the stock was made last October at which time it was stated that the issue would be placed on a $1 annual dividend basis.

WIRE WHEEL CORP.

Wire Wheel Corporation of America 1928 sales were $4,246,324, against $3,387,158 in 1927. H. Gardner Jackson, president, says outlook for $6,000,000 gross sales in 1929 is excellent. The addition to the company's plant will be ready for production in April, increasing output about 50 per cent.

D. L. AND W. EARNED $7.50

Delaware, Lackawanna and Western Railroad net income for 1928 was about $12,650,000, or $7.50 a share on 1,688,822 shares, against $15,707,772, or $9.30 a share, earned in 1927, which, however included $2,330,000 interest on Glen Alden bonds, which were later distributed to stockholders.

COAST OIL OUTPUT GAINS

Total production of crude oil of California for December, 1928, amounted to 21,574,703 barrels, compared with 19,907,526 barrels in November, according to American Petroleum Institute figures. Total stocks in Pacific Coast territory at the end of December were 140,175,535 barrels, against 138,716,677 barrels at the end of November, an increase of 1,458,858 barrels for the month. During December 81 wells were completed with an initial daily production of 144,324 barrels. This compares with 63 wells completed during November with initial daily production of 63,774 barrels.

CEMENT PLANT CLOSED

The Kingsport, Tenn., plant of the Penn-Dixie Cement Corporation will shut down February 1 and will remain closed indefinitely. This is one of eight units of the corporation. It was constructed 17 years ago and has never been idle. It is understood the shut-down is due to shortage of orders, although the unit located near Chattanooga and another in Georgia are not affected. The rest of the corporation's plants are located in Pennsylvania and New York.

UNION CARBIDE

Reports persist that directors of Union Carbide and Carbon at their meeting scheduled for February 26 will recommend a split-up of the present shares, probably on a four-for-one basis. It is expected that 1929 will prove a record-breaking year. The financial community hears that there is a large demand for the company's chromium plate and its manufacturing unit in the radio receiving set field has good possibilities.

MAGMA'S FOURTH QUARTER

It is understood that fourth quarter earnings of Magma Copper exceeded the peak attained in the previous quarter when net income amounted to $551,943 after depreciation, but before taxes and depletion. Allowing for year-end adjustments, indications are that net income after all charges, including depreciation, depletion and taxes for 12 months to December 31, 1928, exceeded record showing of 1926 when net income totaled $1,210,520. In 1927 profit, after all deductions, was $825,044.

CAVANAGH-DOBBS.

Cavanagh-Dobbs, Inc., reports for the year ended October 31, 1928, net income of $910,589 after taxes and depreciation, equal, after preferred dividends, to $2.90 on 235,000 common shares, against $1,051,539 or $3.51 a share in 1927.

Mirrors of the Market

	Saturday.	Friday.	Week Ago.	Month Ago.	Year Ago.
Sales, stocks	2,598,900	4,036,000	1,720,000	1,907,410	1,130,400
Sales, bonds (add 000)	6,013	10,548	4,897	3,804	7,017
Average, 20 rail stocks	/154.41	153.61	152.91	148.06	138.12
Average 30 industrials	305.96	304.14	301.25	285.94	198.46
Corn	.98⅞	.99¾	.94⅝	.84⅛	.88⅝
Wheat, Chicago	1.21½	1.21⅞	1.19⅜	1.15⅞	1.31
Sugar	1.96	1.97	2.02	2.62	2.66
Cotton, New York	20.16	20.16	20.08	20.33	18.58
Copper, per pound	16.75	16.75	16.75	16.00	14.00
Steel billets, per ton	33.00	33.00	33.00	33.00	33.00
Sterling (par $4.86⅝)	4.85 1-32	4.85⅛	4.85 1-32	4.85⅛	4.87⅛
Francs (par 19.3c)	3.90⅞	3.90⅞	3.90¾	3.91½	3.93⅛
Lire (par 19.3c)	5.23⅝	5.23⅛	5.23¼	5.24	5.29
Marks	23.77	23.78	23.76½	23.84½	23.83
Call money	....	6	....	....	....
Time money	....	7¾	....	....	....
Irving Fisher's Commodity Price Index	Friday. 97.1	Dec., '28. 97.0	Jan., '28. 95.5	May, '20. 163.3	1920. 100

The 20 Most Active Stocks of the Week.	Sales this Week.	Close this Week.	Change in Week.	Month Ago.	Year Ago.	Earns per Share.	Div.	Yield.
U. S. Steel	1,131,000	188½	+20½	156	147½	*$ 8.91	$7.00	3.71%
Int. Nickel Ltd.	987,800	65	+11½	42⅞	16⅛	*$ .20	....	.....
Std. Oil N. Y.	575,900	45	+ 2⅝	40⅝	30	†$ .67	$1.60	3.41%
Kreuger & Toll	497,400	41	+ 2	35⅜	....	....	....	.....
Anaconda	533,700	122	+ 2¼	114½	55½	†$ 3.37	$4.00	3.28%
Contl. Motors	472,700	27¼	+ 6	17¼	11½	‡$ 6.46	$ .80	3.42%
Intl. Combustion	458,100	82	+10	68⅝	52	‡$ 1.04	$2.00	2.44%
Chrysler	389,100	120½	— 1¾	121½	58⅜	*$ 6.55	$3.00	2.49%
Chile	377,100	85¾	+ 9⅝	69⅞	40½	§$ 1.80	$3.00	3.50%
Pennsylvania	358,000	81	+ 3½	72⅝	65	*$ 6.83	$3.50	4.32%
St. Joe Lead	331,400	90½	+24	52⅛	42⅞	*$ 2.16	$2.00	2.21%
Col. Graph.	322,300	82	— 2	74⅞	35½	§$ 2.30	....	.....
U. S. Rubber	320,100	50½	— 1⅝	39¼	50⅝	*$ 1.27	....	.....
Gold Dust	316,000	81¾	+ 1½	135⅜	41⅝	¶$ 8.97	$2.50	3.07%
Gen. Motors new	314,300	78⅞	— ⅞	78½	54	*$ 5.43	....	.....
Sinclair	305,600	41½	— ½	41⅛	20⅝	*$ .80	....	.....
Studebaker	302,400	88	+ ½	75½	58½	*$ 6.58	$5.00	5.68%
Contl. Baking B	272,000	11½	+ ⅝	8⅞	5⅞	‖	....	.....
Loew	253,500	75½	+ 4	62⅛	58¼	¶$ 6.53	$3.00	3.97%
Packard	202,000	142⅛	— 1⅜	149⅝	58⅛	*$ 5.02	$3.00	2.11%

*First nine months 1928. †1927. ‡First half 1928. §Year ended March 31, 1928. ¶Year ended August 31, 1928. ‖42 weeks ended October 20, 1928. /New high.

Steel Prices.

NEW YORK, Jan. 19.—Steel unchanged.

Metal Market.

NEW YORK, Jan. 19.—Metals nominally unchanged. Quicksilver, $121.00.

This week's Market Letter contains a resume of the economic situation and also discusses the current status of

United Light & Power

Copy on request. Ask for S.-T., Jan. 20

H. S. EDWARDS & CO.

MEMBERS
Pittsburgh Stock Exchange
New York Curb Market (Associate)

Telephone Court 3850

Union Bank Bldg., Pittsburgh

Private Wire to Leading Markets

COTTON REACTS AFTER RALLY

NEW YORK, Jan. 19.—(AP.)—The cotton market was very quiet today. After selling up a few points in response to relatively steady cables, it reacted under week-end realizing. March contracts sold off from 20.26 to 20.20, closing at 20.22. The general market closed very steady, net 3 points lower to 2 points higher.

The market opened steady at a decline of 2 points to an advance of 3 points. Buying caused rallies during the middle of the morning. January sold up to 20.20 and May to 20.28, making net advances of 2 to 4 points, but the market eased again later under week-end liquidation.

Private cables from Liverpool said that continental buying and trade calling in that market had been supplied by liquidation. Cotton on shipboard awaiting clearance at the end of the week was estimated at 173,677 bales against 119,891 last year and 128,631 two years ago.

Spot cotton, 20.40c. Range on futures reported by A. E. Masten & Co.:

	Open.	High.	Low.	Close.
January	20.18	20.20	20.13	20.16
March	20.25	20.26	20.20	20.22
May	20.25	20.28	20.21	20.23
July	19.84	19.89	19.82	19.88
October	19.37	19.39	19.34	19.37
December	19.45	19.47	19.43	19.45

NEW ORLEANS, Jan. 19.—Cotton futures closed steady at net decline of 3 to 4 points: January, 19.54@19.54c; March, 19.57@19.58c; May, 19.60c; July, 19.51c; October, 19.08c bid. Spot steady and unchanged; middling, 19.37c.

LIVERPOOL, Jan. 19.—Cotton—Spot quiet; prices higher. American strict good middling, 11.45c; good middling, 11.05c; strict middling, 10.85c; middling, 10.65c; strict low middling, 10.40c; low middling, 10.15c; strict good ordinary, 9.95c; good ordinary, $9.65. Sales, 4,000 bales, including 2,000 American; no receipts. Futures closed quiet; January, 10.39c; March, 10.43c; May, 10.48c; July, 10.44c; October, 10.23c; December, 10.19c.

Pittsburgh Curb Market.

Aluminum Manufacturers was the only issue handled in the local curb trading yesterday, 800 shares of the stock changing hands at 37.

Closing bids and offers:

Stocks—	Bid.	Ask.
American Fruit Growers	10	13
Duff Norton Mfg	43½	....
Fisher Bros. Inc	9¼	....
Fisher Bros. Inc. pfd	....	50
Leonard Oil	5	5½
Manchester Savings & Trust	125	....
Monongahela Incline Plane	23	....
Nat.-Union Fire Insurance	410	....
Newton Steel	72	....
Oil Well Supply Investment	28	30½
Pennsylvania Savings Bank	215	....
Phoenix Oil	.55	....
Rex Hide Rubber	32	....
Sharon Steel Hoop	36	41
Sloan Zook Products	15	....
Sloan Zook Products pfd	92½	....
Spang, Chalfant & Co. pfd	....	98½
Texon Oil & Land	4	....
Texon Oil & Land new	20¼	....
United States Light & Power	38½	38½
Vanadium Alloys	50	....
Weirton Steel	420	450

Final bond quotation reported by Moore, Leonard & Lynch:

Dry Goods Market.

NEW YORK, Jan. 19.—Cotton goods today showed a little more firmness on print cloths and convertibles. Narrow sheetings were a little irregular and quiet. More trading was reported in fine and fancy goods, chiefly of a specialty character for converters' use. There was a moderate demand for burlaps for spot and nearby delivery at unchanged prices. The fall season in wool goods will open on Monday when the American Woolen Company will show staples, piece dyes, etc.

Rubber Market.

NEW YORK, Jan. 19.—Rubber futures opened barely steady; January, $19.70; March, $20.10; May, $20.50. Futures closed quiet; January, $19.90; March, $20.10; May, $20.60. Spot, smoked ribbed, $20.25.

Meeting Notices

THE PITTSBURGH AND LAKE ERIE RAILROAD COMPANY.
Pittsburgh, Pa., January 8, 1929.

NOTICE IS HEREBY GIVEN that the annual meeting of the stockholders of the Pittsburgh and Lake Erie Railroad Company, for the election of directors and three inspectors of election, and for the transaction of such other business as may lawfully be brought before the meeting, will be held at the principal office of the company, Room 314, Pittsburgh and Lake Erie Railroad Terminal Building, in the city of Pittsburgh, Pa., on the fourth Tuesday (being the 22nd day) of January, 1929, at 12 o'clock noon.
EDWARD F. STEPHENSON, Secretary.

The Pittsburgh, McKeesport and Youghiogheny Railroad Company.
Pittsburgh, Pa., January 8, 1929.

NOTICE IS HEREBY GIVEN that the annual meeting of the stockholders of the Pittsburgh, McKeesport and Youghiogheny Railroad Company, for the election of a president and directors of the company, and for the transaction of such other business as may lawfully be brought before the meeting, will be held at the principal office of the company, Room 314, Pittsburgh and Lake Erie Railroad Terminal Building, in the city of Pittsburgh, Pa., on the fourth Tuesday (being the 22nd day) of January, 1929, at 12 o'clock noon.
EDWARD F. STEPHENSON, Secretary.

Tenth Floor
Union Trust Building

Information on
Consolidated Gas Company of New York (G)
Sent upon request

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THE DAY IN WALL STREET — Official Quotations

∴ Complete Transactions on New York Stock Exchange ∴

Following is the official record of transactions on the New York Stock Exchange yesterday:

—A—A—A—A—

1928&1929 High.	Low.	Stock and Div. Rate $	Sales.	Open.	High.	Low.	Last.	Net Ch'ge.	Closing Bid.	Ask.
85	36¼	Abtibi P&P	7000	47⅛	49½	47⅛	48⅝	+2	48	48½
159½	90	Abra & Str	700	143	143½	140½	140½	— ½	140	144
425	195	Adams Ex6	100	389	389	389	389	—1	380	390
35⅞	30½	Adam Mlis2	200	33½	32½	32½	32½	...	33½	34
65	11	Ad Rumely	600	50	50⅛	50	50⅛	...	50	51
69¾	34¼	Do pfd ..	300	60	60⅞	60	60⅞	+ ⅞	60	61
5¾	2¾	Ahumad Ld	3100	3⅞	4	3⅞	4	+ ⅜	3⅞	4
109⅞	59	Air Red 3‡	2000	107½	107½	106¾	106¾	— ¾	106¾	107
14⅜	7½	Ajax Ruber	1100	10	10⅛	10	10	— ⅛	10	10⅛
10¾	1	Alaska Jun	7400	9½	9½	8⅞	9½	...	9	9¼
31¼	22½	Alb P WP2	100	23¼	23¼	23¼	23¼	...	23½	24
280	146	Ald C&D 6	1800	272	275	272	275	+5	274	275
200	115⅛	Allis Chal6.	400	185½	185½	185	185	—2	184	188
16¾	9⅛	Amal Leath	300	10	10	10	10	...	10	10½
43⅞	27⅛	Amerad C2	700	37⅝	37⅝	37⅛	37⅛	...	37	37¾
26	15⅝	Am Agr Ch	700	23¼	23⅜	22¾	22¾	...	22¾	22⅞
79⅞	55⅝	Do pfd ..	1700	72⅞	73½	72	72¼	+ ¼	71¾	72½
65⅞	60	Am B N pf3	...	60¾	61	60¾	61	...	60½	61
24½	14¾	Am Beet S.	600	18⅞	19	18⅞	19	+ ⅛	18⅞	19
47⅛	15⅜	Am Bosh M	1400	46	46	45⅛	45⅛	— ½	45	45½
49½	39⅞	A BSF 1.60†	300	46⅞	46⅞	46⅝	46¾	+ ⅜	46¼	46⅞
26¼	10⅝	Am Br Bov	22000	18⅞	20⅜	18⅞	20	+2	19⅞	20
74	40¼	Do pfd ..	...	74	74	68	68	+3	67	68
118⅞	70½	Am Can 4‡..	15000	114¾	115⅝	114¼	114⅞	+ ⅜	114¾	114⅞
147	136¾	Do pfd ..	200	141½	141½	141½	141½	...	141¼	142
111½	88¼	Am C&F 6	1100	100½	101	99	99	—1	98	99
51¾	44	Am Chicl 2	2400	50	50½	50	50¾	+ ⅞	50	50½
1⅞	1⅛	Do rights.	2800	1½	1¾	1½	1¾	+ ⅜	..	..
115	107	Do P pf 7	...	109½	109½	109½	109½	...	109½	109¾
15½	10¼	Am Drug Snyd .60 .	1900	10⅜	10⅝	10⅝	10⅜	...	10⅜	10½
92	53	Am En Til 4	300	92	92	91⅞	91⅞	+ ⅞	91	92
85	22⅝	Am For Pw	900	78½	79¼	78⅜	79	...	78⅝	79¼
110	104¾	Do pfd ..	100	107½	107½	107½	107½	...	106	107⅝

1928&1929 High.	Low.	Stock and Div. Rate $	Sales.	Open.	High.	Low.	Last.	Net Ch'ge.	Closing Bid.	Ask.
93	46¼	Do pfd A.	100	90¾	90¾	90¾	90¾	— ¼	90½	92
82	41	Do pfd B..	300	80	80¾	80	80¾	+1¾	80	81
294	69	Wright Ae2	600	273	274	273	273	+ ½	273	275
84	68¼	Wrigly 3¾‡	400	76¾	76¾	76¼	76¼	— ¼	75	76½

—Y—Y—Y—Y—

1928&1929 High.	Low.	Stock and Div. Rate $	Sales.	Open.	High.	Low.	Last.	Net Ch'ge.	Closing Bid.	Ask.
57⅝	27⅝	Yel T & C.	3600	39⅛	39⅞	39⅛	39¼	— ½	39¼	39½
96	83	Do pfd ..	100	87	87	87	87	— ¼	85	90
115⅝	83½	Young S-T5	300	115	115	114	114	...	114	114½
61¼	45⅞	Youn S-W2	2500	58¾	59¼	58½	58⅞	+ ⅜	58¼	59

...Odd lot; †Plus extras; ‡Including extras; ‖Partly stock; *Payable in stock; v 2½% Quarterly in common stock.

Total sales, 2,598,900 shares, against 4,936,000 on previous day, 1,720,000 a week ago, and 1,130,400 a year ago. From January 1 to date 64,947,690 shares, against 45,318,500 a year ago, and 24,147,810 two years ago.

Butter, Eggs and Cheese.

PHILADELPHIA, Jan. 19.—Live poultry, fowls, not leghorns, fancy, fat, 3 to 4½ lbs., 31@32c; 5 lbs. or over, 30@31c; spring chickens, fancy smooth-legged, 32@33c. Dressed poultry—Fowls, fresh killed, in boxes, 3 to 4¼ lbs., 32@33c; 2½ lbs., 31@33c; in barrels, 2½ lbs. and under, 28@29c; chickens, western, in boxes, 4 to 4½ lbs., 36@38c; in barrels, mixed sizes, nearby, 35@40c; old roosters, dry picked, western, 5 lbs. or over, 27@28c; under 5 lbs., 24@26c. Other articles unchanged.

NEW YORK, Jan. 19.—Butter steady; receipts 11,041. Eggs firm; receipts 14,727. Storage firsts 28½@28. Pacific Coast white extra, 50@51½; do first to extra first, 47@49½. Cheese steady; receipts 64,187. Poultry live and dressed quiet, unchanged.

CHICAGO, Jan. 19.—Butter unchanged; receipts 9,918 tubs. Eggs higher; receipts 8,232 cases; extra firsts 36@37; firsts, 34@35; ordinary firsts, 30@32. Poultry—Alive, weaker; receipts two cars; fowls 28; springs 28; roosters 20 turkeys 25; ducks 24@28; geese 20.

Week's Record of Company Earnings

NEW YORK, Jan. 19.—(AP.)—Earnings per share of common stock of corporations reporting during the past week follow:

TWELVE MONTHS

*Increased capitalization. †Includes earnings of subsidiary sold in 1928.

BUSINESS Commodity Markets COMMERCE

TRADE BOOM EXPECTED TO STAY IN 1929

Building and Steel Activity Seem to Assure Prosperity; Bankers Fearful of Market

By W. S. COUSINS.

NEW YORK, Jan. 19.—There is little doubt that American trade and business will continue at a high rate for at least the first half of 1929.

The strength and activity of the stock market; the increase of steel mills' operation to 85 per cent of capacity, against 70 per cent at the same time last year; the large increase in the forward tonnage of the United States Steel Corporation and other large manufacturers of steel; the maintenance of large building construction programs in the centers of population, all point to satisfactory business for the current year.

New York bankers and economists "view with alarm" the increasing inflation in bank credits used in the financing of the biggest bull market in history and predict that sooner or later there must be both a withdrawal of the money and a reaction in the price of stocks. Both may come—they always have—but there is no reason why the inevitable shrinkage in prices of some speculative stocks should cause widespread embarrassment among security holders. It can hardly be said that speculation has been overdone, even with the four and five million share days of the last few months.

REPARATION PROBLEM

The reparation readjustment problem is not a whit more important today than it has been at any time in the course of the last five years. It has always been the world's greatest problem and will continue so until there has been a definite agreement among the nations as to just how much money Germany is to pay and what methods are to be employed in making the payments.

Despite the fact that Parker Gilbert says in his report that Germany is able to pay the two and a half billion marks named as the annual allotment under the Dawes reparations plan, it has been decided to hold a pow-wow of reparations adjustments, and J. P. Morgan, head of the big triangular banking house at the junction of Broad and Wall streets, is to be an American unofficial representative on that commission.

SHREWD MOVE

This, of course, is a shrewd move on the part of the Germans and the French with an eye to the flotation of a huge American loan on the security of the German railroads and some of their industrial companies, the proceeds of which are to go to Germany's creditors on reparation account.

Everybody recognizes the urgency of the reparation settlements and the great benefit to world-wide amity and world-wide trade, to have this matter settled once for all and as soon as possible. Just why Americans should help to pay the bill is not clear, and certainly there has never been a project in international financing so unworthy of the attention of American investors as this reparation loan affair.

MUST LOAN CAREFULLY

The weakest borrower in the world of business is the man who admits to his banker that he is "in a hole," has no money in sight; must have money at once; doesn't know just how or when he can pay it back and has nothing very liquid to offer as security therefor. The banker who would extend a heavy loan under such conditions would not be a banker very long. He would "use up" all the bank's money in short order and have nothing to show but a batch of worthless notes.

There are a dozen reasons why American bankers and American investors should not pour out their cash by way of a "reparation loan" to Germany at this time. In the first place, a loan of two or three billion dollars would be unsafe, even though backed up by the holdings of German railroad stock. What, it might be asked, would Americans do with the German railroads in the event of defalcation of the bonds.

MONEY FOR DEAD HORSE

In the second place, the loans advanced under such a situation would come under the head of unproductive loans—that is, the proceeds would not be employed in speeding up the wheels of German industry, but in paying for the "dead horse" left in the track of the greatest war in the world's history.

It is absurd to say that the liquidation of part of Germany's debt to France and Belgium, even if Uncle Sam did furnish the cash, will efface the old jealousies and hatreds that have for centuries stirred up strife on the continent of Europe. The frontiers there are the outposts of armed camps and the sharp sword is hidden in every exchange of diplomatic bouquets between the diplomats of the old warring nations.

Money borrowed today must be paid back, if at all, by the succeeding generations of those who incur the obligation and scatter the proceeds to the four winds. They will feel as much like paying as they would to throw their money into the sea. Paying for the blunders of their grandfathers is no healthy occupation for any generation, and soon becomes the most irksome of tasks.

Toledo Seed Market.

TOLEDO, Jan. 19.—Corn, No. 2 yellow, $1.02@1.03; No. 3 yellow, $1.00@1.01. Oats, No. 1 white, 55@57c. Others unchanged.

Duluth Flaxseed Market.

DULUTH, Minn., Jan. 19.—Close: Flax on track, $2.38@2.47½; to arrive, $2.47½; May, $2.42½; July, $2.44½.

NEW YORK CURB MARKET

NEW YORK, Jan. 19.—(AP.)—The curb market made moderate headway under the leadership of the utilities, in rather quiet trading today. There was considerable week-end profit-taking, which imparted an uneven tone in spots.

Buffalo, Niagara and Eastern mounted nearly 7 points to a new high at 77. Arizona Power and Commonwealth Edison sold up 9 points and more in small turnovers. Electric Bond and Share made an extreme gain of nearly 5 points, and Superpower issues were firm. United Gas Improvement eased fractionally in profit-taking.

Checker Cab was again under accumulation, selling up about 2 points. Auburn Auto fell back 2 points. Ford of Canada was quiet, but Ford of England was firm in active trading. Republic Brass, General Bronze and Pittsburgh Plate Glass sold up 2 to 5 points. Fox Theaters made a fair gain, but turned heavy at the close.

Oils were irregular. Standard of Indiana fell back more than a point, and Vacuum yielded more than 2 points to profit-taking. Humble and International Petroleum gained about 2 points each.

Libbey Owens Sheet Glass was a soft spot, falling back 10 points, and Squibb lost 8 points. Bohn Aluminum, Aviation Corp., and Firestone Tire receded about 2 points each.

STOCKS.

Sales.		High.	Low.	Last.
100	Acetol Prod A...	22	22	22
1500	Acoustic Prod ...	17⅞	17⅛	17⅛
200	Aero Sup A.....	43	43	43
400	Agfa Ansco	38¾	38¼	38¾
600	Allied Packers...	1⅛	1	1
100	Allison Drug B..	4⅝	4⅝	4⅝
200	Alpha Port Cem.	53⅝	53	53⅝
200	Alum Co Am....	161	160¾	161
100	Do pfd	105	105	105
100	Am Arch	45½	45½	45½
800	Am Br Bov B...	12½	11¾	12
500	Am Com Alco...	85	85	85
200	Am Cont Oilfields	.68	.67	.68
3800	Am Cyan B	57½	56¾	57½
2900	Am Dept Stores.	23⅝	23	23⅝

[illegible]

CORN COMES IN VICTOR IN RACE AGAINST WHEAT

Both Finished Unsettled and Lower Under Pressure of Heavy Profit-Taking.

CHICAGO, Jan. 19.—(AP.)—It was a nip-and-tuck race for grain market leadership today between wheat and corn. Temporarily wheat was foremost, and the July delivery of wheat went above any former high-price record this season. At the end of the day's trading, however, corn was dominating, and as a result of free profit-taking and because of rain reports from the drought district in Argentina both corn and wheat finished unsettled and lower.

Closing quotations on wheat and corn alike were nervous, wheat at ⅛c to ⅝c net decline, corn 1⅛ to 1⅜c down, oats ⅛c to 1⅛c off, and provisions varying from 7c setback to a rise of 6c.

Evidence of a decided increase of interest in wheat trading became manifest today shortly after business opened. Active buying for some of the largest houses here was in progress, and was said to come from interests that were outspoken in asserting that price advances for all grain would be limited only by the size of speculative demand. Meanwhile, other speculative leaders said buying was being stimulated through general expectance of farm aid legislation at Washington.

Toward the last today, though, buying support for wheat grew less vigorous, and profit-taking sales broadened out.

Corn rallies failed to hold well. Oats duplicated the action of corn.

Provisions were easier owing to lower quotations on hogs, with a good-sized run of hogs looked for next week.

	Open.	High.	Low.	Close.	Close Yesday.
Wheat					
Mar.	1.21⅝	1.22½	1.21⅝	1.21⅝	1.21⅝
May	1.24½	1.26	1.24⅝	1.24¼	1.25⅛
July	1.26⅞	1.27¾	1.26½	1.26½	1.27
Corn					
Mar.	99	99¼	98	98	99½
May	1.01½	1.02⅛	1.00⅝	1.00⅝	1.02⅛
July	1.03¾	1.03⅞	1.02½	1.02½	1.04⅛
Oats					
Mar.	52½	53	52⅝	52⅝	53¼
May	52⅞	53¼	52½	52½	53¼
July	49½	50	49¼	49⅝	49⅝
Rye					
Mar.	1.06	1.06¾	1.06	1.06¾	1.06¾
May	1.08¾	1.09¼	1.08¼	1.08¾	1.08⅞
July	1.07	1.08	1.07	1.07⅝	1.07⅝
Lard					
Jan.	11.65	11.65	11.62	11.62	11.70
Mar.	11.90	11.90	11.80	11.80	11.85
May	12.15	12.15	12.07	12.07	12.15
Ribs					
Jan.	12.45	12.45	12.45	12.45	12.45
May	12.05	13.05	13.05	13.05	13.00
Bellies					
Jan.	12.80	12.80	12.80	12.80	12.80
Mar.	13.22	13.22	13.22	13.22	13.22
May	13.65	13.65	13.57	13.57	13.60

Wheat, No. 2 hard, $1.24½. Corn, No. 4 mixed, 94@94½c; No. 6 mixed, 91c. Oats, No. 3 white, 50¾@51½c; No. 4 white 49@50c. Rye, no sales. Barley, 58@66c. Timothy seed, $5.80@6.40. Clover seed, $22.75@30.75. Lard, $11.62. Ribs, $12.75. Bellies $12.87.

MINNEAPOLIS, Minn., Jan. 19.—Flour, 10c higher; in carload lots, family patents quoted at $7.00@7.10 a barrel in 98-pound cotton sacks. Shipments, 39,530 barrels. Bran, $29.50@31.00. Wheat, No. 1 Northern, $1.16¾@1.17¾; No. 1 red durum, $1.02@1.03; May, $1.18⅝; July, $1.20⅝. Corn, No. 3 yellow, 89½@90½c; No. 3 white oats, 46⅝@47⅛c. Flax, No. 1, $2.39@2.49¼.

Steel Climbs to New Record Price at 189

By BROADAN WALL.
Universal Service.

NEW YORK, Jan. 19. — Again under leadership of United States Steel common, which continued its spectacular advance, the stock market today enjoyed a further upswing. Considerable profit taking was in evidence throughout the short session but the main body of stocks appeared to absorb such selling with ease.

Steel's persistent rise to a new high record at 189, the most extended advance the stock has had in so short a period since the war days, brings more forcibly to mind the huge surplus which the corporation still has despite its 40 per cent stock dividend. Over $600,000,000 remains as book surplus. Naturally the steel directors are expected to take cognizance of the new attitude among leading financiers toward lowering of market prices of shares. For this reason it is the expectation that some time this year the steel directors probably will vote a further adjustment of the capital, either through a splitup or another stock dividend.

RAIL ADVANCE

Aside from Steel's rapid pace, the most encouraging development of the day was the attainment of a new high average price of standard railroad shares. This section of the market has lagged behind the pace of the industrials. More recently, however, greater attention has been directed toward the rails. New York Central had a brisk advance to a new record high in anticipation of establishment of a $10 dividend. Pere Marquette was another strong rail as accumulation by important interests continued. Rock Island touched a new high, forecasting a $7 dividend.

Liggett & Myers shares have been in steady demand recently, the buying being traceable to strong interests who have analyzed the company's position and its prospects. Earnings of this company are stated to be showing substantial increase as a result of increased demand for its leading cigar t.

Copper shares were stronger, Anaconda and Chile being helped by reputed buying by one of the leading "copper families." Terms of the Anaconda-Chile deal may be announced early this week. St. Joseph lead was a strong feature, reaching a new high. Calumet and Hecla had a sharp rise. Davison Chemical eased off, but support was apparent as a result of formation of a new organization in the fertilizer field, whose activities will be similar to the trade associations in other industries, such as Iron and Steel Institute.

GOLD IN DEMAND

Adolph Gobel stock was in demand on a report that a leading food organization was seeking control. Gold Dust eased slightly, but its management is understood to have an important acquisition program under way. Postum eased fractionally as a report spread that its forthcoming report may be disappointing, but those familiar with its affairs say this statement has been unduly affected by internal developments. Following statements will be far more cheering to stockholders, it is declared.

International Nickel attained a record high as shorts were caught by further favorable development in the company's mines. Loew's continued strong on buying by the same interests who have for months been seeking a strong representation in its affairs. American Snuff directors are reported contemplating a splitup. Park & Tilford gained somewhat as a statement was made that the company's earnings have shown substantial improvement. Net for 1928 may exceed $9 a share as a result of a highly profitable fourth quarter in which the income ran close to that for the entire preceding nine months. Johns Manville added a point to its price. This stock bids fair to become one of the leaders of this year's market. Oil shares were quiet, awaiting announcement of the stocks while will be absorbed by the $100,000,000 oil-stock investment trust now nearing completion.

Coffee Market.

NEW YORK, Jan. 19.—The market for coffee futures showed a further advance today on continuation of the recent buying movement, which appeared to be influenced by the relatively low price for futures here and small offerings of desirable grades.

No. 7 contracts opened at an advance of 8 to 20 points and closed 7 to 25 points higher. Sales estimated at 37,000 bags. Santos contracts opened 8 to 15 higher and closed at a net advance of 6 to 16 points. Sales estimated 31,000 bags. Closing quotations: No. 7 contracts, January, 17.20c; March, 16.19c; May, 15.47c; July, 14.70c; September, 14.10c; October, 14.00c; December, 13.72c. Santos contracts, January, 23.60c; March, 22.88c; May, 21.98c; July, 21.08c; September, 20.26c; December, 19.82c.

Spot coffee steady; Rio 7s, 18@18¼c; Santos 4s, 23¾ to 24¼c. Cost and freight offers included, Bourbon 4s at 23 to 24c. Rio exchange on London and dollar buying rate unchanged. Rio market 150 reis lower to 25 reis higher; Santos, 150 to 175 reis higher. Brazilian port receipts, 42,000 bags. Jundiahy receipts, 15,000 bags.

Dividends Declared.

Reymer & Bros., Inc., 25 cents a share, payable February to stock of record February 1.

Fidelity Title & Trust, new stock, $1.50 quarterly, payable March 30 to stock of record March 20. This places the new stock on a $6 annual dividend basis, equivalent to $24 yearly on the old shares which were recently split up on a four-for-one basis. Previous to the capital change, the old stock paid $20 a year.

Hershey Chocolate preferred, $1 quarterly; prior preferred, $1.50 quarterly, payable February 15 to stock of record January 25.

New York Bond Market

NEW YORK, Jan. 19.—(AP.)—The bond market today experienced its usual week-end dullness, with the general trend of prices downward. The first grade rails and industrials sold off, the Associated Press averages show, while the secondary rails and utilities made slight gains. Sales, totaling $5,277,000, were slightly above last Saturday's session.

International Telephone convertible 4½s on heavy buying crossed 113, again establishing a new peak price. Public Service of New Jersey 4½s yielded under selling pressure, while Federal Light and Traction slumped more than 2 points. Pacific Coast Terminals soared more than 3 points.

The Anaconda Copper issues were again actively sought, with the 7s advancing to within a fraction of their record price. Dodge Brothers convertible 6s, Goodyear Tire 5s and International Cement 5s exhibited strength, with Lorillard debenture 5s climbing 2 points. National Dairy Products 5¼s approximated their record low figure for the year. Remington Rand 5½s were weak.

Trading in rails again was dominated by St. Paul adjustment 5s, which improved fractionally on a large turn over. Improvement also was shown by Erie refunding and improvement 5s, Minneapolis and St. Louis refunding 4s and Katy adjustment 5s A. Pennsylvania 7s dropped to a new low level. New Central refunding 5s, Great Northern first 5s and Chesapeake and Ohio General 4½s also yielded to selling pressure.

Oils improved, with Colon 6s advancing a point and Standard of New York fractionally.

Pirelli of Italy 7s, with a jump of 2½ points, were the individual feature of the quiet foreign list.

United States government obligation were soft.

U. S. GOVERNMENT BONDS.

Sales.		High.	Low.	Last.
12	Liberty 3½s '32-47	99.12	99.4	99.4
15	Do 1st 4¼s....	100.1	100.1	100.1
89	Do 4th 4¼s....	100.1	100	100.1
1	Treas 4¼s '47..52	110	110	100
1	Do 3⅜s '43-47..	97.14	97.14	97.14

CORPORATION BONDS.

Sales.		High.	Low.	Last.
5	Am Agr Chem 7½s	105½	105¼	105½
4	Am Mach & Fdy 6s	104	104	104
1	Am N Gas 6½s '42	95⅝	95⅝	95⅝
3	Am Smelting 5s...	101⅜	101¼	101⅜
7	Am Sugar Ref 6s..	104⅜	104⅛	104⅛
1	Am Tel & Tel 5½s.	107	107	107
5	Do col 5s '46....	104¼	104¼	104¼
9	Do sf 5s '60.....	104⅜	104⅜	104⅜
12	Do col 4s.......	99⅝	99⅝	99⅝
1	Am W W & El 6s..	104	104	104
1	Do 5s	98⅝	98⅝	98⅝
35	Anacon Cop 7s '38.	197½	197	197½
24	Do 6s '53.......	105½	105	105½
9	Arm & Co Del 5½s	92½	92	92

[illegible]

SAFETY GLASS PLANT SOON TO RUN FULL TIME

Pittsburgh Plate-DuPont Factory at Creighton Virtually Completed.

By GEORGE H. SNYDER.

The new plant of the Pittsburgh Safety Glass Company at Creighton is virtually completed and it will be in full operation within a short time. The company is jointly owned by the Pittsburgh Plate Glass Company and the DuPont Viscoloid Company.

Pittsburgh Plate Glass supplies the glass for the production of the new safety glass and also markets the product. Pierce Arrow recently was added to the list of automobile manufacturers who are glazing all of their cars with this company's product. Other cars which use "Duplate" throughout are the Cadillac, La Salle and the Chrysler "85." Studebaker, Hudson and the Chrysler "75" are using "Duplate" windshields.

January promises to be the biggest month for the Pittsburgh Steel Company in the present fiscal year, which began on July 1, 1928. In addition to an active demand for pipe, wire products are also moving in good volume. This is the active season of the year for the wire makers. Dealers are accumulating stocks in preparation for spring fence work. Pittsburgh Steel will publish its report within a few days for the quarter ended December 30. The statement is expected to show an exceptionally high rate of earnings. Operations continue close to capacity.

EARNINGS GOOD

The declaration of an extra dividend of 25 cents by the Follansbee Brothers Company last week reflects the fact that 1928 was an exceptionally good year from an earning standpoint. In the first nine months alone net profits were equivalent to $5.25 a share on the common stock. The annual report is expected to show earnings of about $7 a share. The initial dividend of 37½ cents was paid on the present common stock in June, 1928. The regular quarterly rate was increased to 50 cents in September.

Follansbee's prosperity in 1928 was a reflection of good demand for steel sheets as well as for tin plate. The company has done better in earnings than most steel sheet makers in the last few years. This has been due to the specialized nature of its product. Follansbee sheets are made from forged steel instead of the usual rolled sheet bars. This gives the metal exceptional strength which makes it valuable for fabricating operations where the sheets must undergo severe drawing.

The company makes its own steel at both of its plants which gives it advantages in costs as well as helping it to maintain the high standard of its products. A part of the output of sheets and tin plate is fabricated into stove pipe, milk cans and other articles by a subsidiary.

OIL BOOM SEEN

The greatest revival of drilling in recent years is predicted in the oil fields of Pennsylvania, New York, West Virginia and Southeastern Ohio if no change in the present high prices takes place before spring.

Statistically Pennsylvania crude appears to be in a bullish position. Stock held in storage by eastern pipe line companies decreased from 4,225,583 barrels to 2,927,781 barrels during 1928, according to compilations by the Oil City Derrick.

In view of this it is not difficult to see why Pennsylvania crude has been skyrocketing while other kinds of oil have shown only minor changes. This drop in stocks of Pennsylvania crude has taken place while total stocks of oil have been reaching new high levels. The growing demand for the oil of this part of the country for lubricants appears to have definitely taken Pennsylvania crude out of competition with the ordinary run of oil. It has been established as a quality product, so that the continuation of a fairly good price is likely, regardless of what may happen to the oil industry in general.

The scarcity of new territory to drill, and the fact that sensational gushers are rarely found, makes it unlikely that production can be pushed beyond natural demand except by the most extensive development work.

Standard Oil Stocks.

(Reported by A. E. Masten & Co.)

	Par.	Yesterday. Bid.	Ask.	Week Ago Bid.	Ask.
Anglo	£ 1	16	16¼	14⅞	15
Borne-Scrymser	100	42½	43	42	42
Buckeye	50	72	74	71½	7[illegible]
Cheesebrough	100	142	145	142	14[illegible]
Cumberland	100	67½	68	60	6[illegible]
Eureka	100	66½	69	66	6[illegible]
Galena	100	6⅝	8	5½	6[illegible]
Do old pfd.	100	84	95	84	95
Illinois Pipe	100	301	305	303	310
Imperial Oil	25	101	102	97	97¼
Indiana Pipe	50	90	92	86	90
Nat Transit	12½	25½	25⅞	23⅝	23⅞
N Y Transit	100	81	88	71	74
Northern Pipe	100	61	63	61	67
Ohio Oil	25	70⅝	71	72	72¼
Int Petroleum	£ 1	63¼	63⅜	55⅝	56
Penn Mex	$ 25	35	38	34½	37
Solar Refining	100	200	210	200	210
Do new	25	50	55	....	....
Southern Pipe	100	14	15	11	14½
South Penn Oil	100	67½	67¾	67	67¼
S'west Pa Pipe	100	71	75	65	70
S O Indiana	25	94⅛	94½	89½	89¾
Do Kansas	25	20¾	21¼	20½	21
Do Kentucky	25	159	167	157	167
Do Ky new	25	....	....	42¼	42¾
Do Nebraska	100	47	48	47	47½
Do Ohio	100	118¼	119	112	117¼
Do Ohio pfd.	100	118	120	117¼	118
Swan & Finch	100	15¼	19	15	15¼
Vacuum	25	125	126½	116	116½

Philadelphia Stocks.

Almar stores..	6⅜	Pa R R.......	81¼
Am Stores....	93	Pa Salt	98
*Elec Str Bat.	84½	*Phila Company	100
Fire Assn. Phil	50¼	*Do preferred	53¾
Horn & H. N Y	59	Phila R Trn....	52
Ins Co. No Am	85	Do preferred.	50
*Lehigh Navi..	154	*Reading	106
Lehigh Valley..	98⅝	*Un Gas Imp..	170
*Noranda Mines	62½	*York Railways	40

*Bid

Cottonseed Oil Market.

NEW YORK, Jan. 19.—The cottonseed oil market was dull today, closing 5 points higher to 1 point lower. Trade was confined mostly to local operators in the way of week-end covering. The steadiness of cotton, grains and crude oil were offset by the decline in lard and hogs. Sales, 1,600 barrels. Prime crude, $8.75; prime summer yellow, spot, $10.00; January closed $10.15; March, $10.36; May, 10.58; July $10.78; August, $10.82.

Sales.		High.	Low.	Last.
[illegible]				
1	Toho El P 7s '55..	98½	98½	98½
2	Tok City 5½s '61	89	89	89
29	Tok El Lt 6s '53..	90¼	90¼	90¼
1	Tolim Dep 7s '47..	91	91	91
4	Tyrol HEP 7½s '55	98⅝	98⅝	98⅝
3	URS Copenh 6s '37	98	97⅞	98
5	Un Stl Burb 7s '51	104½	104½	104½
13	U S W 6½s 51 A w	90¼	90	90¼
1	Do 6½s 51 Aex-w	90¼	90¼	90¼
1	Upper Aust 7s '45.	97	97	97
4	Up Wuert Hy El 7s	95	95	95
1	Uruguay 8s '46...	108½	108½	108½
6	Do 6s '60	99¼	99	99
1	Venetian PMBk 7s	94	94	94
19	Vienna City 6s '52.	87½	87¼	87⅜
12	Westph UEP 6s '53	88½	88	88½

SUGAR MARKET.

NEW YORK, Jan. 19.—(AP.)—The raw sugar market was unchanged early today, with no sales reported and prices quoted at 3.80c for spots duty paid. The recent activity apparently has supplied the immediate requirements of refiners. They showed little interest in the market today, although it was believed that sugars could be found at the quoted price.

There was only a small evening-up trade for sugar futures and prices were a little easier under liquidation and selling by houses with Cuban connections, that was probably promoted by continued liberal offerings in the spot market. Prices, however, moved within comparatively narrow limits. After opening unchanged to 1 point lower, they eased a little more. The market closed 1 to 3 points net lower. Approximate sales 10,700 tons. January closed 1.96c; March, 2.01c; May, 2.11c; July, 2.17c; September, 2.20c; December, 2.24c; January, 1930, 2.23c.

Prices for refined sugar were advanced 10 points to the basis of 5.10c, but business was light as the trade covered nearby requirements before the advance became effective.

The Oil Market.

Pa. grade in New York Transit Lines..	$4.10
Bradford district, Nat. Transit Lines..	4.10
Pa. grade in Nat. Trans. Lines......	4.00
Pa. grade, S. W. Penna. Lines.......	4.00
Pa. grade, Eureka Lines............	3.90
Pa. grade, Buckeye Lines...........	3.85
Cabell grade, Eureka Lines..........	1.45
Corning	1.80
Somerset	1.55
Ragland grade	.95
Lima	1.60
Indiana	1.37
Princeton	1.55
Wooster	1.77
Plymouth	1.27
Illinois	1.55
Waterloo	1.35
Western Kentucky	1.48

Help Wanted, Situations Wanted, Business Services, Schools, Rooms, Apartments, Houses, Store Rooms, Offices for Rent

CLASSIFIED ADS
THE SUNDAY SUN-TELEGRAPH

Business Opportunities, Houses, Lots, Farms, Household Furniture, Machinery, Automobiles, Dogs, Poultry

Death Notices 1

ALSTON—On Saturday, January 19, 1929, at 12:42 a. m., CHARLES W. ALSTON, husband of Alice Johns. Funeral services at his residence, 3511 Terrace street, Oakland, Monday afternoon at 2 o'clock.

ARONSON—Friday, January 18, 1929, at 9 p. m., at the Mercy Hospital, OSCAR ARONSON, in his 63rd year. Services at the home of his sister, Mrs. Leon Thorpe, 6400 Forward avenue, Squirrel Hill, Sunday, January 20, at 1:30 p. m. Interment in West View Cemetery.

BEALE—At her residence, 308 Taylor avenue, North Side, on Thursday, January 17, 1929, SARAH BEALE, aged 85 years. Funeral from Aeberli's chapel, 122 East North avenue, North Side. Services on Tuesday at 3 p. m. Friends are invited.

BROIDO—On Friday, January 18, at 9:58 p. m., JACK L. BROIDO, aged 41 years. Funeral from the family residence, 6534 Bartlett street, Squirrel Hill, on Sunday, January 20, 1929, at 3:30 p. m. Interment in West View Cemetery.

BYRNES—On Thursday, January 16, at 11:30 a. m., MARY FOX BYRES, widow of Myles C. Byrnes. Survived by one son, Charles J.; two daughters, Mary A. and Martha E. Byrnes, and four sisters, Cecelia Fox, Mrs. A. Doyle, Mrs. J. F. Dornan, of Pittsburgh, and Mrs. Clotilda Hoctor, of Elyria, O. Funeral from her late residence, 1418 Chateau street, North Side, on Monday, January 21, at 8:30 a. m. Requiem high mass at St. Andrew's R. C. Church at 9 o'clock. Friends invited.

CALHOUN—At the Homestead Hospital on Saturday afternoon, January 19, 1929, at 3:25 o'clock, SARAH J., daughter of the late David and Alice Hays Calhoun, and sister of Mary Bryce, Flora Williams, Alice E. Calhoun and David R. Calhoun. Funeral services at the chapel of Gillen and Coulter, 322 East 8th avenue, Homestead, Pa., on Tuesday evening, January 22, at 8:30 o'clock. Interment Wednesday morning.

CARLIN—On Wednesday, January 16, 1929, at 8:30 p. m., LEO E. CARLIN, beloved husband of Margaret L. Carlin (nee Dilla), and son of Edward L. and Mary E. Carlin (nee McKinney), in his 25th year. Funeral from his late residence, 2331 Eckles street, Monday morning, January 21, at 9:15. Solemn high mass of requiem at Holy Cross Church at 10 a. m. Take car 48 to Eleanor street. Friends, City Firemen's Protective Association and Bureau of Fire are invited. Interment in St. Joseph's Cemetery.

CHRISTY—On Thursday evening, January 17, 1929, at 11:20 o'clock, JOHN G. CHRISTY, husband of Mollie Christy, in his 69th year. Services at his residence, 6621 Lyric street, East End, on Monday afternoon at 2 o'clock.

CRUIKSHANK—On Friday, January 18, 1929, at 12 o'clock noon, EMMA J. CRUIKSHANK, at the home of her son, Omar T. Cruikshank, M. D., 1107 Island avenue, North Side, Pittsburgh, aged 76 years. Services at the First U. P. Church, North avenue and Wood street, Wilkinsburg, Pa., Monday morning at 11 o'clock. Remains may be viewed at church one hour previous to services.

DELAMATER—On Friday morning, January 18, 1929, at 11:30 o'clock, Mrs. ANNA DELAMATER, widow of Leroy Delamater. Mrs. Delamater is survived by four daughters, Miss Lillian and Miss Olive at home, and Mrs. J. C. Myers, of Pittsburgh and Mrs. C. A. Bauer of Burley, Idaho, also two brothers, M. D. Cummings of Waynesburg, Pa., and Thomas Cummings of Fort Worth, Tex. Funeral from her late home, 6950 Reynolds street on Monday morning at 8:45 o'clock. Requiem funeral mass at St. Bede's Church at 9 o'clock. Interment private.

DENMARSCH—On Thursday, January 17, 1929, at 6:40 a. m., NICHOLAS DENMARSCH, husband of the late Mary Stein Denmarsch, aged 85 years. Funeral from family home, Box 72, Provost road, Baldwin Township, on Monday, January 21, at 8:30 a. m. Requiem mass at St. Norbert's Church at 9 a. m. Interment in St. George's Cemetery. Please omit flowers. Masses preferred.
[Los Angeles (Cal.) and Steubenville (O.) papers please copy.]

DENTEL—On Friday, January 18, 1929, at 5 a. m., ALOYSIUS DENTEL, husband of the late Francis Nold Dentel, in his 77th year. He is survived by five sons, Joe, George, William, Fred, Albert. Funeral on Tuesday, January 22, from his son's residence, Albert Dentel, 2638 Josephine street, Sixteenth Ward, at 8 a. m. Requiem mass at St. Peter's R. C. Church at 9 a. m. Friends are invited. Interment in St. Peter's Cemetery, Arlington avenue.

DIEFENBACH—On Friday, January 18, 1929, at 10:15 p. m., HENRY DIEFENBACH. Funeral services at Aeberli's chapel, 122 East North avenue, North Side, on Sunday at 4 p. m. F. O. E. No. 827, North Side, services Sunday evening. Interment at Johnstown, Pa., on Monday at 3 p. m.

FORSYTHE—On Saturday, January 19, 1929, at 3 p. m., SARAH FORSYTHE (nee Fogel), beloved wife of Harry S. Forsythe, aged 23 years. Funeral services at her late residence, 1414 Beaver avenue, North Side, on Tuesday, January 22, at 3 p. m. Friends invited.

FRYAN—At Tulsa, Okla., on Sunday, January 13, 1929, at 7 p. m., JOHN W. FRYAN, husband of Maria Fryan (nee Bradley), aged 54 years. Survived by his widow, four children, Elmer E. and Clyde Fryan; Mrs. D. G. Nicol, of Versailles, and Mrs. R. A. Miller, of Layton, Pa., and 10 grandchildren. Services at the home of William C. Hirt, Funeral Director, 118 Eleventh street, South Side, Pittsburgh, Pa., on Sunday, January 20, at 3 p. m. Friends invited. Interment in South Side Cemetery.

HILL—On Saturday afternoon, January 19, 1929, at 12:25 o'clock, LEWIS HILL, professor of English, Peabody High School. Remains at the home T. B. Moreland Co., North Highland avenue at Rippey street, East End, where services will be held Monday afternoon at 4 o'clock. Interment at Ottawa, Ill.

HODGKINSON—At his residence, 1619 Duffield street, East End, on Friday morning, January 18, 1929, at 4:15 o'clock, Capt. RUSSELL GRIFFITH, husband of Ruth Martin Hodgkinson. Remains will be removed to the home of the T. B. Moreland Co., North Highland avenue at Rippey street, East End, Sunday morning at 10 o'clock, where services will be held Sunday afternoon at 4 o'clock. Interment in St. Thomas, Pa., on Monday.

JONES—On Friday, January 18, at 7:50 p. m., JOHN W., husband of Margaret Jones (nee Jones), in his 60th year. Stepfather of John M. Jones. Funeral from the family home, 3030 Glenmawr avenue, Sheraden, on Monday, January 21, at 2 p. m. Services at Sheraden Presbyterian Church, Chartiers avenue, at 2:30 p. m. Members of Dallas Lodge No. 508, F. & A. M., and Pittsburgh Commandery No. 1, K. T., and friends invited.

KLINGENSMITH—On Friday, January 18, 1929, at 5 a. m., MARY B. KLINGENSMITH (nee Rimnell), widow of Peter M. Klingensmith, in her 87th year. Services at residence of her daughter, Mrs. Laura Brunton, Elfinwild Stop, on Butler Short Line, Monday, January 21, at 10:30 a. m. Also services at Forks Church, near Leechburg, at 1:30 p. m. (Leechburg and Kittanning, Pa., papers please copy.)

KREBS—On Friday, January 18, 1929, at 2:28 a. m., EDWARD H. KREBS, in his 45th year. Funeral from Geiselhart Bros.' funeral home, 408 Cedar avenue, North Side, on Monday afternoon at 2:30 o'clock. Friends invited. Interment private.

LOCKE—On Saturday, January 19, 1929, at 3:45 a. m., BEN. O. LOCKE, husband of Mary Frederick Locke, son of Mrs. C. E. Locke and the late C. E. Locke, brother of Mrs. Ben. J. Horton, of Noymayaguez, Porto Rico, and Mrs. Leslie H. Constans. Services Tuesday at 2 p. m., at his home, 430 Sylvania avenue, near Curtin avenue, Beltzhoover, Pittsburgh, via Knoxville car to Orchard place. Friends are invited.

MANNION—At St. Francis Hospital, on Thursday, January 17, 1929, at 6:35 a. m., JAMES MANNION, husband of the late Bridget Canifie Mannion, in his 68th year. Funeral from his late home, 354 Forty-fifth street, on Monday, January 21, at 8:30 a. m. High mass of requiem at St. Mary's Church, Forty-sixth street, at 9 o'clock. Friends invited.

M'ARDLE—On Saturday, Jan. 19, 1929, at 6:30 a. m., HARRY F., son of James and the late Ellen Holmes McArdle. Funeral from the residence of his sister, Mrs. James Cunningham, 300 East End avenue, Fourteenth Ward, on Tuesday at 9:30 a. m. Requiem mass at St. James' Church at 10 o. m. Friends invited.

McCORMICK—On Friday, January 18, 1929, at 5 p. m., ELIZABETH, beloved wife of Thomas J. McCormick (nee Traynor). Funeral from her late residence, 1964 Greenleaf street, on Tuesday, January 22, at 8:30 a. m. Requiem high mass at St. James' Church at 9 o'clock. Friends invited.

McGRATH—At Homeopathic Hospital on Wednesday, January 16, 1929, at 10:15 p. m., JOSEPH L. McGRATH, son of John H. and Agnes Keeling McGrath, aged 27 years. Funeral from parents' home, 4031 California avenue, North Side, on Monday morning at 9:30 o'clock. Requiem high mass at St. Cyril's R. C. Church at 10 o'clock. Friends of the family are invited. Interment in St. Joseph's Cemetery.

McKENNA—On Thursday, January 17, 1929, at 11:10 p. m., CATHERINE GEARY McKENNA, widow of Matthew McKenna and sister of Mrs. Patrick Sullivan and Mrs. Ann Cotter at residence of her sister, Mrs. Ann Cotter, 413 Brownsville avenue, South Side. Funeral on Monday, January 21, at 9:15 a. m. Solemn high mass of requiem at St. John's at 10 a. m. Friends and members of St. John's Altar and Rosary societies, St. John's Branch 147, L. C. B. A., and Division 22, L. A. A. O. H., are invited.

McNERNEY—On Saturday, January 19, 1929, at 4 a. m., BRIDGET COLLUM B. McNERNEY, widow of Patrick McNerney. Funeral from his late residence, 303 Trenton avenue, Wilkinsburg, on Tuesday morning at 8:30 o'clock. Solemn high mass of requiem at St. James' Church at 9 o'clock. Friends invited.

McQUILLEN—On Thursday, January 17, 1929, at 4:12 p. m., PATRICK JOHN McQUILLEN, beloved husband of Margaret Cosgrove McQuillen, in his 73rd year. Funeral from his late residence, 1923 Broadway avenue, Beechview, on Monday, January 21, at 8:30 a. m. Solemn high mass of requiem at St. Catherine's Church at 9 a. m. Friends and members of the Holy Name Society of St. Catherine's Church are invited. (Chicago, Ill., papers please copy.)

MONTGOMERY—On Friday, January 18, 1929, at 8 p. m., HARRY E. MONTGOMERY, husband of Daisy Adams Montgomery. Funeral services at his late residence, Kittanning, Pa., Monday afternoon at 2 o'clock.

PATTON—At Sewickley, Pa., on Friday, January 18, 1929, CHARLES PATTON, husband of Blanche Swart Patton, aged 51 years. Funeral services at his late residence, 312 Broad street, Sewickley, on Sunday, January 20, at 4 p. m. Friends invited. [Washington and Waynesburg (Pa.) papers please copy.]

PATTY—On Thursday, January 17, 1929, at 7 a. m., DAISY N. BIRCH, beloved wife of Samuel B. Patty, at her residence, 5317 Browns place, East End. Services on Monday, January 21, at 2:30 p. m. Members of D. of A. No. 3, William of Orange Sisterhood, D. of M.; Ladies of G. A. R. and friends invited. Interment private. Dames of Malta service Sunday, January 20, at 2:30 p. m.

PEYTON—On Saturday, January 19, 1929, at 1:30 a. m., HARRY C. PEYTON, beloved husband of Edith R. Nickholds; brother of John C. Peyton, Mrs. C. J. Bowers, of Millvale, and Mrs. Rev. William Ralph, of Dormont, at the family home, 4307 Milgate street. Services Tuesday, January 22, at 2:30 p. m.

REED—On Friday afternoon, January 18, 1929, at the family home, 1711 Jane street, South Side, CHARLES WESLEY REED, beloved husband of Anna Marie Reed (nee Fischer), in his 65th year. Remains may be viewed at the Beinhauer mortuary, 2630 West Liberty avenue, South Hills. Car No. 38 or 39 to Brookline Junction. Funeral services on Monday afternoon at 2 o'clock. Painters and Decorators Local Union No. 6 and friends invited. Interment in South Side Cemetery.

RITTS—On Saturday, January 19, 1929, at 1:45 a. m., GRAHAM LEO, infant son of Graham Hudson and Lillian Ritts (nee Larkin). Funeral from the residence of his parents, 3821 Dawson street, on Monday morning, January 21, 1929, at 11:30.

ROTH—On Thursday, January 17, 1929, at 4:10 a. m., WILLIAM ROTH, aged 77 years. Funeral from the residence of his daughter, Mrs. John D. Bills, 3184 Shady avenue, E. E. Services on Sunday at 2:30 p. m. Friends are invited. Interment private. Take car 60, 68 or 69 to Hazelwood avenue.

RUTHERFORD—On Saturday, January 19, 1929, at 8:40 a. m., JOHN W. RUTHERFORD, in his 69th year. Funeral services on Monday, January 21, 1929, at family residence, 3010 Versailles avenue, McKeesport, Pa., at 8 p. m. Interment Tuesday, January 22, 1929, at 1 p. m., in Blairsville Cemetery, Blairsville, Pa. (Blairsville, Pa., papers please copy.)

SAY—On Thursday, January 17, 1929, at 8:50 p. m., GEORGE W. SAY, beloved husband of Henrietta Dietz Say, at his home, 514 Hervey street, Mt. Oliver borough, aged 44 years. Funeral Sunday afternoon at 3 o'clock. Monongahela Lodge No. 269, F. & A. M.; Good Cheer Council No. 96, O. U. A. M.; Ancient Order of United Workmen Union Lodge No. 86, and friends invited.

SMITH—On Thursday, January 17, 1929, at 2:15 a. m., at the family residence, 2508 Berthoud street, MARY J. SMITH (nee Ebenether), wife of Frank S. Smith. Funeral on Monday, January 21. High mass of requiem at St. Agnes' Church, at 9 o'clock. Friends invited.

TAYLOR—ANNA WEAMER, of Ligonier, Pa., died at 12 o'clock yesterday. Survived by D. P. Robinson and Mrs. J. M. Null, both of Ligonier, Pa. Services Tuesday at 2 o'clock at her late home. Interment Ligonier Valley Cemetery.

WILLIAMS—On Friday evening, January 18, 1929, at 9 o'clock, JOSEPHINE CLARK WILLIAMS, mother of Harry, George and Reese Williams, aged 53 years. Funeral services at the home of her son, George, Laura street, Homeville, Pa., on Tuesday afternoon at 2 o'clock. Take car No. 65 to Homeville, end of line. Interment in Homewood Cemetery.

Notices 1-A

The members of Doric Lodge No. 630, F. & A. M., will assemble at the Dorian Club, 225 Broad street, Sewickley, Sunday, January 20, at 3:30 p. m., for the purpose of attending the funeral services of our late brother, Past Master Charles Patton; also Monday, January 21, at 9:30 a. m., in lodge room, Broad and Beaver streets, Sewickley, for the purpose of attending the interment. By order of the W. M.
Attest: CARL M. RHOADS.

The members of Franklin Lodge No. 221, F. & A. M., will meet in Masonic Temple, Fifth, Lytton and Tennyson avenues, Monday, January 21, 1929, at 1 p. m., for the purpose of attending the funeral of our late Brother, Charles W. Alston. Members of sister lodges are respectfully invited to meet with us. By order of the Worshipful Master.
ALFRED F. SWEARINGEN, Secretary.

Pride of Pittsburgh No. 3, Daughters of America, will hold services at the home of our late sister, Daisy N. Patty, Sunday evening at 8 o'clock. Meet at the Jenkins Arcade at 7 o'clock and go in a body.
By order of Councilor,
ELSIE VOELLGER.
Attest: JOSEPH H. DAVIS, Secretary.

Florist 1-C

FUNERAL FLOWERS—Dave Hill Floral Co., 5th & Wood. AT 2672-GR 10416.

Funeral Directors 1-D

WILLIAM SIRLIN—Funeral director; service anywhere. Cedar 2831 or LI. 4811.

WHETHER

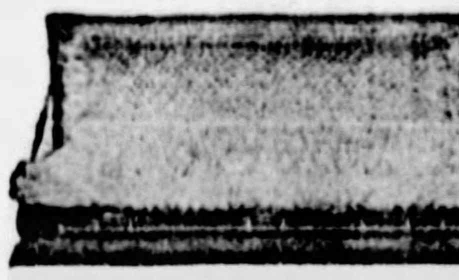
you need a laborer, a skilled mechanic, domestic or professional help, you can fill your wants quickly through the help columns of

THE SUN-TELEGRAPH

It reaches the employee as well as the employer in their homes.

Funeral Directors 1-D Funeral Directors 1-D

ECONOMY IN FUNERALS
WHY PAY MORE?
We have standardized the cost of Funeral Service and will furnish
ARMCO STEEL CASKET
(Adult) Complete Funeral, $360.00
Come in and see this Casket No obligations.



Including: Professional Services, Outside Case, Removing and Embalming, etc. Gloves for bearers, Floral Crepe, Decoration of Palms and Ferns, Slumber Blanket, Hearse and 2 cars, Obituary, use of Funeral Parlors, Folding Chairs, Pedestals, Lamps, and Candelabra, etc.

GRIME & BLAIR FUNERAL DIRECTORS
4112 Main St. Fisk 1892.

Pittsburgh Sun-Telegraph
Evening and Sunday Morning

PUBLICATION BUILDING, GAZETTE SQUARE, PITTSBURGH, PA.
DOWNTOWN OFFICE, WANT AD CORNER, FIFTH AND MARKET.
Telephone Grant 5400
For Classified Ads Only.
All Other Departments Grant 6500.

Transient Rates per line for Classified Advertising:
Daily or Sunday
One or two times ....35 Cents
3 to 6 consecutive times ......25 Cents
7 to 29 consecutive times .....22 Cents
30 or more consecutive times ..20 Cents
Card of thanks, church announcements, deaths, memoriams, birth and marriage notices, 30 cents per line.
If replies to advertisements have to be mailed (outside of the city only) send 10c for postage.
Telephone or oral orders to discontinue or change "Till Forbid" advertisements should be confirmed by writing.
The Sun-Telegraph will not be responsible for more than one incorrect insertion of any advertisement ordered for more than one time.
Advertisers should ask for and retain receipts of payment of classified ads, as mistakes cannot be rectified without them.
The publisher reserves the right to reject any advertising deemed objectionable.

Church Announcements

GOD IS LOVE.
Services Sunday and Wednesday, 3 and 8 p. m., 199 First ave., Overbrook; car 37, get off at Oak stop; transfers accepted; passes good. Rev. Margaret Gardner.

Lost and Found 2

ENVELOPE containing important papers, between Penn Thtr. and Gimbel's. Kindly return J. Bugg, 7116 Butler st. MO 7116.

LOST—Little girls' pup—wire haired fox terrier; black and white; red collar; reward. Return 5706 Bartlett st. Hazel 2525.

LOST—Fox terrier, white with brown head, lost Wednesday on Troy Hill. Reward. Phone Cedar 6169-W.

LOST—Black and tan male rabbit dog, 1 year old; reward. Lehigh 7754-J.

PEKINGESE dog, male, lost Jan. 19, East End; liberal reward. Montrose 5872.

POLICE PUPPY, male, lost near Shady, Phillips; scar on belly; pet, little boy grieving; liberal reward. Hazel 4616.

FOUND ON STREET CARS.
THURSDAY, JANUARY 17.
Purse, route 94.
Purse, route 25.
Lodge pin, route 65.
Pin, route 78.
Fountain pen, route 40.
FRIDAY, JANUARY 18.
Purse, route 64.
Pin, route 42.
Information concerning these articles may be had by calling Pittsburgh Railways Co., Lost Dept., Grant 7450. Ask for extension 148.

Where to Dine 3

LITTLE LUNCHEON ROOM—Roast chicken dinner, $1. Tues. eve. 212 Oliver ave.

Bus Transportation 3-B

"YELLOWAY"
TRANSCONTINENTAL BUSES.
Safe, Comfortable, Luxurious, Lighted, Heated, Sanitary, Individual Reclining Chairs.

Philadelphia	$ 7.50	St. Louis	$13.00
New York	9.50	Kansas City	18.00
Dayton	5.50	Denver	30.50
Chicago	11.25	Los Angeles	58.50

YELLOWAY-PIONEER STAGES, INC.
Depot 10th st., opposite Fort Pitt Hotel. Atlantic 7494.

TRAVEL BY BUS
Information and Reservations.
PHONE GRANT 9092. AT. 8105.
NINTH STREET BUS TERMINAL.
111 and 113 Ninth Street.

Male Help Wanted 4

A JUNIOR EXECUTIVE
Man preferably married to qualify for important executive sales position; executive ability essential, but not necessary; neatness and good references more important; must have car. Will interview applicants at 5934 Broad st., E. E., or by appointment.

AS farm hand by experienced man. Call Glodde, Butler Pike, Box 18. Phone Glenshaw 412.

DRAFTSMEN—Six designing, for work in Port Arthur, Texas; experienced in industrial plant, steel construction, mill work, refinery, power plant, piping, or similar work; also three designing draftsmen who have had experience in capacity of squad boss; positions of six months' duration, permanent for good men. Apply Gulf Refining Co., 1601 Law and Finance Bldg.

ELDERLY MAN—I offer you an unusual opportunity to make $10 a day as my local representative; full or part time; pleasant, healthful work; no experience required; immediate earnings. Albert Mills, 4625 Monmouth, Cincinnati, O.

ESTIMATOR for sewers, concrete and bridge construction, also purchasing and general office experience; state salary and references. Write Z 31, Sun-Telegraph, Pittsburgh.

FEED SALESMEN
Prefer men between ages of 28 and 35 who are ambitious and willing to work where there is a real opportunity for advancement. Must have car. Knowledge of livestock and farming desirable. Our line sold direct to farmers through dealers. Million dollar concern well known nationally. Territories small, so weekends can be spent home. Best season just beginning. Do not apply unless you are a real worker, not easily discouraged and have absolute confidence in your ability to make good. If $50.00 a week and expenses interest you, with larger earning later, write up. Do not apply if you are broke and just looking for advances and a soft job. Only responsible men who are interested in a permanent connection with a future for making more money will be considered. Give age, references and experience. Prefer men living in small towns. H 276, Sun-Telegraph.

GREAT OPPORTUNITY for a physician to conduct an intravenous laboratory; a well-rated, successful laboratory offers this splendid opening to a competent physician interested in scientific work. Apply in writing or person to Pittsburgh Research Laboratory, Keenan Bldg.

GREEN CAB CO.
DESIRES SERVICES OF EXPERIENCED CHAUFFEUR OVER 28 YEARS OF AGE. MUST HAVE THOROUGH KNOWLEDGE OF STREETS. REFERENCE REQUIRED. APPLY 5814 ELLSWORTH AVE.

A Positive Help

Much of proverbial uncertainty which many people experience in buying or renting property is unnecessary. Look carefully at the Sun-Telegraph real estate advertisements every day in the week. It's a safe bet you'll find what you want—at the price you can afford. Do you need any assistance in real estate financing? Consult the advertisements listed under classification 81.

Male Help Wanted 4

Mechanics
Full Time, Steady Work In Pittsburgh District
Tool Designers
Instrument Makers
Fitters
Die Sinkers
Tool Makers
ON
Engine Lathe
Milling Machine
P. & W. Jig Boring Machine
Rockford Shaper
B. & S. Universal Grinders
B. & S. Surface Grinders
Bench Men for Jig, Fixture and Dies
SKILLED MACHINE HANDS
Turret Lathe
Boring Mill
Shaft Grinders
STATE EMP. OFFICE,
622 GRANT STREET.
FREE EMPLOYMENT SERVICE.

HAMMERMEN, DIE-SINKERS, MACHINE MOULDERS, EXPERIENCED LATHE HANDS, TOOL AND DIEMAKERS. MACHINIST.
Apply
UNION SWITCH & SIGNAL CO., Swissvale, Pa.

IDENTIFICATION Photos, 4 for $1. Fast service. Liberty Studio, 960 Liberty ave.

MECHANICAL draftsman and detailer; only experienced man need apply. General Engineering Model Works, No. 1 Arrott Power Bldg., Barker Place.

OLD established Pittsburgh chain store organization requires the services of an outside solicitor with a wide acquaintance among Pittsburgh people. In first letter state past experience, age and salary expected. Box R 275, Sun-Telegraph.

ONE first-class tool maker for day turn. One first-class post mill hand for night turn. Good wages, good train connections, 9 miles from Pittsburgh on P. & L. E. Lewis Foundry & Machine Co., Groveton, Pa.

PAINTERS wanted; open shop. Apply cor. Linden and Mead, E. E. See Mr. Greer.

PHARMACISTS.
WE WANT THE BEST PHARMACEUTICAL DETAIL MAN IN PITTSBURGH. If you are the man, write us, stating age, education, experience, religion and other details of interest. Your letter must get the interview. If you have no experience, but have the personality, inclination, determination to succeed and willingness to work hard, do not hesitate to write. You may be the right man. Box 276, Sun-Telegraph.

PITTSBURGH VOCATIONAL BUREAU
603 LAW AND FINANCE BLDG.
GRANT 5600.
TECHNICAL AND SALES.

MECH. ENG., design coal tipple equip.	$300
MECH. ENG., hydro-power-plant des.	300
DETAILERS, exp., several	250
DRAFTSMEN, mech., exp., several	250
DESIGNER, rolling mill mach.	250
SALESMAN, rugs and carpets, contract	250
SALESMAN, flour, 25-35, exp.	200
SALESMAN, meat, N. S. trade	200
SALESMAN, coal, ind. trade, exp.	200
SALESMAN, oil and gas, local	175
JR. SALES, several lines	135

Commercial.

ADVERTISING COPY WRITER, high grade	$600
MGR. INS. OFFICE, casualty exp.	500
SR. ACCTS., P. A. exp.	450
TRAV. AUD., some P. A. exp.	300
SURETY UNDERWRITERS, exp.	300
PAYROLL AUDITOR, ins. exp.	175
DRUG PRICER, who. exp.	175
CLAIM ADJUSTER, steel exp.	175
COLLEGE GRAD., know acct.	open
BOOKKEEPER, full charge	150
STENOGS., several, exp., 21-25 $90 to	135
CREDIT & COLL., some exp., own car	125
OFFICE BOYS, h. s. g., Prot., neat	60

PUT ON YOUR HAT
And tell your wife you're going down to 1907 Law and Finance Bldg. and see what it is the boys are selling. The best paid sales force in the city works out at that office. A few more men over 25 of $100 per week class can find a connection there. Leads and full co-operation. Any time Monday or 8 o'clock Monday night.

RADIO SERVICE MAN
GOOD OPPORTUNITY WITH GOOD SALARY FOR A YOUNG MAN THOROUGHLY ACQUAINTED WITH RADIO SERVICE WORK, AND PREFERABLY ONE ACQUAINTED WITH PUBLIC ADDRESS SYSTEMS, THEIR OPERATIONS AND CONSTRUCTIONS. LOCATION 25 MILES FROM PITTSBURGH. WILL INTERVIEW APPLICANTS TUESDAY FROM 10 A. M. TO 4 P. M. AT FORT PITT HOTEL. INQUIRE FOR ROOM OF MR. ROBERT PHILIP.

REAL ESTATE SALESMAN, one who is live and experienced, wanted for Wilkinsburg real estate office. Write P 275, Sun-Telegraph.

She Sold Her Coat

COAT—Red velvet, fur collar, $15; other wearing apparel; all size 16. Montrose 9564.

This Is a Good Idea

Hundreds of women have perfectly good clothes of which they have tired. Why not sell them thru Sun-Telegraph Classified ads as the above lady did?

You will have money for new clothes and the clothes which were old to you will be just like new to someone else.

For Best Results Use the
SUN-TELEGRAPH
Classified Section

Male Help Wanted 4

RELIABLE wholesale grocery has opening for experienced salesmen who have established territories; good wages, steady position; reference. White M 111, Sun-Telegraph.

SALESMAN who understands reading and estimating from plans and specifications. State age, experience and where last employed. Write N 111, Sun-Telegraph.

SALESMAN WITH CAR—Nifty sideline, automotive trade; liberal commission. Call evenings, 7335 Idlewild, or phone Franklin 3492-M.

SALESMEN
AN OPPORTUNITY FOR SALESMEN WHO DESIRE TO ENTER THE ELECTRICAL REFRIGERATION FIELD. SPECIAL TRAINING CLASSES IN THE EVENING. NEW MODELS. STRONG SALES HELP. LOCAL ADVERTISING; WILL MAKE 1929 KELVINATOR YEAR. CALL HILAND 2744, MR. STILLE, FOR APPOINTMENT.
KELVINATOR-LEONARD CORP., 205 N. HIGHLAND AVE., PITTSBURGH, PA.

SALESMEN.
Our permanent sales organization has places for 2 men who expect hard work and good income. Apply 1013 Penn ave., Wilkinsburg.

(5) SALESMEN.
To solicit thrift accounts for bank; good opportunity; commission basis. Apply room 301, 600 Grant st.

5 SALESMEN to book orders for guaranteed nursery stock; experience desired, but not essential; good opportunity for right men. Write L 270, Sun-Telegraph.

SALESMEN experienced chemicals, enamels or allied lines; exceptional opportunity for able man. Address V 111, Sun-Telegraph.

SOLICITORS—For nationally advertised article; this article is good looking, substantial and will sell; something new. Sales price reasonable and a good commission. See us from 3 to 5 Sunday. Park Sales Co., 1112 Wolfendale st., N. S., Pittsburgh.

3 STEEL MEN
Wanted for plant in city; steel pourer, experienced; millwright with blooming mill experience; licensed stationary engineer. Apply State Employment Office, 622 Grant st.

The Woodward Wright Furniture Co.
REQUIRE
A MANAGER FOR THEIR Washington (Pa.) Store.
APPLY
G. F. WRIGHT,
Monessen, Pa.
or
HALF BROS.,
Homestead, Pa.

TRADE SCHOOL
Ambitious men wanted, earn $65 to $100 per week, learn automobile mechanics, automobile electricity, bricklaying, plastering, welding, interior decorating, fine or commercial arts, radio; instructions absolutely practical and individual. Classes every day and Tuesday and Thursday evenings; catalog free; visitors welcome.
Pgh. Auto & Trade School,
405 Penn Ave., Dept. "7," Pittsburgh, Pa.

TWO AUTO SALESMEN
Now is the time to connect with a leader. If you are a winner and would like to be where selling is made more productive by better facilities and more to sell; where a sensational new line of an old make is going big; call Mr. Harvey.
MAYFLOWER 2000.

WANTED—EXPERIENCED GRINDER ON EXTERNAL WORK. ONLY FIRST-CLASS MAN NEED APPLY. WESTINGHOUSE ELECTRIC & MANUFACTURING CO., NUTTAL WORKS, M'CANDLESS & HARRISON STS., PITTSBURGH.

WANTED—High-grade automobile salesmen to sell Buick cars. Must be reliable, energetic and come well recommended. No triflers need apply. Write M-275, Sun-Tele.

WANTED
SALESMEN FOR ELECTRIC SIGNS. HIGH CLASS PRODUCT. COMPLETE LINE, INDOOR AND OUTDOOR. LIBERAL COMMISSIONS.
APPLY STATE EMPLOYMENT BUREAU, 622 GRANT STREET, 10 O'CLOCK MONDAY MORNING. SEE MR. CUNLIFFE, COMPANY REPRESENTATIVE.

YOUNG MAN to train with manager; no experience required. Apply 9 a. m., Mr. Hays, 5100 Jenkins Arcade Bldg.

WANTED—NEAT, HONEST, HARD-WORKING MEN TO SELL USED CARS. IF YOU ARE A BOOZER, I DO NOT WANT YOU. AN OPPORTUNITY FOR THE RIGHT MEN. WRITE AND TELL ME ABOUT YOURSELF. GIVE YOUR TELEPHONE NUMBER. WRITE N 275, SUN-TELEGRAPH.

WANTED—Salesman for Western Pennsylvania and West Virginia; headquarters in Pittsburgh; salary and expenses; experience in calling on retail drug or grocery trade necessary. Give telephone number, age, experience, religion. Box 276 Sun-Telegraph.

WANTED—A representative familiar with WHOLESALE and RETAIL DRUG TRADE to handle new EYE LOTION. Good proposition and exclusive territory to suitable applicant. References required. Apply Box G 276, Sun-Telegraph.

Male & Female 8

BOGGS & BUHL
needs 400 extra salespeople in all departments
for the Semi-Annual Remnant Sale.
Employment desk for this sale located in Toy Department, Basement.

Male Help Wanted 4

WANTED—Retail hardware salesman who has had experience in conducting sales to reduce stocks; must be able to show ability in this line and give reference. Write E 276, Sun-Telegraph.

WANTED—TRAVELING SLESMAN to sell warm air furnaces to dealers. Must be familiar with standard code, sales and installations; reference required. Demmler Bros. Co., 100 Ross st.

YELLOW CAB CO.
Will consider applications from competent and dependable chauffeurs over 30 years of age, who are familiar with the city and desire permanent positions.
Applicants must pass a physical examination, driving test and a character investigation.
Apply at Employment Dept., 2 Ross st., at 8:30 A. M.

YOUNG MEN—Catholic, desiring to become salesmen for city and road; big money while learning, with excellent chance for advancement; references required. Call 8-10 a. m. or 5-6 p. m., 209 Keystone Bldg., Fourth ave.

Male Help Special 5

ACTIVE man to make $10.00 to $20.00 daily booking orders for roses, shrubs, fruit and ornamental trees. Free equipment and salesmanship lessons. Write today. Wayne Nurseries, Newark, N. Y.

ALLEN Nursery Co., Rochester, N. Y., wants reliable man in Pittsburgh and vicinity to book orders for shrubbery, hedging, bushes, trees, etc.; 2-yr. free replacement guarantee; free outfit; experience or investment unnecessary; part or full time; pay weekly. Write today.

ATTENTION MEN—If interested work sunny South America, write; American firm pays fare, expenses; no obligations. South American Service Bureau, 14600 Alma, Detroit, Mich.

BE MEAT CUTTER—Steady job big wages; earn while learning; particulars free. National School Meat Cutting, Toledo, O.

BIG money opportunity selling famous white uniforms and apparel direct to doctors, dentists, nurses, cooks, restaurants, druggists, housewives, etc. $15 daily cash profits; full or part time; experience unnecessary; outfit free. Dept. 341 C, Hoover Mfg. Co., 64 West 23rd st. New York.

DISTRICT MANAGERS ATTENTION!
Represent fast-selling Fifth Avenue ladies' and children's dresses direct. Dandy free sales outfit and liberal overwrite with live organizations. Write size of organization, lines you carry. Belmar Dress Co., 44 East 32nd st. New York.

DISTRIBUTOR for 100-store route, this county; experience unnecessary; no selling; distribute and collect; should net $70 weekly. Easton Factory, Florin, Pa.

EARN big money selling famous quality line shirts, ties, underwear, direct from factory to wearer; $15 up immediate cash profits daily plus bonuses; full or part time; experience unnecessary; selling outfit free. Dept. 641 C, Vanderbilt Mills, 368 Sixth ave., New York.

MEN—Selling fastest-moving labor-saving device. Tremendous profits daily. Every housewife, home owner, car owner, bldg. superintendent, etc., buys at sight. 3,987 producers cleaning up. Write at once for details. Wonder Window Washer, 31-J East Tenth st., New York.

MEN—Sell dependable fruit trees, shrubbery; steady demand, complete co-operation; com paid weekly. Write for terms. Perry Nurseries, Rochester, N. Y.

MONEY FOR YOU AT HOME. Men and women can earn $15 to $25 a week in spare time writing showcards, no canvassing or soliciting; we instruct you and supply you with work. Write today. The Menhenitt Company Limited, 129 Dominion Bldg., Toronto, Can.

PUNCHBOARD SALESMEN—$200 weekly. Merchants invest nothing. Full commission repeats. New catalog. M&L Sales, 305 W. Adams, Chicago.

RELIABLE MAN, sell shrubs, trees, roses; experience not required; weekly pay year round starting now. Write United Nurseries, Rochester, N. Y.

RELIABLE men book orders; guaranteed nursery stock; pay weekly; free outfit; no delivering. Herrick Nurseries, Rochester, N. Y.

SALESMAN
We require a high-grade man with experience selling power plant specialties; acquaintance with executives or buyers in industrial field in this territory is necessary; every industrial and public institution, hotel, office building are prospects, the entire line are proven producers and backed by A Surety Bond, guaranteeing complete satisfaction on each sale; a man with the ability and iniative to sell can secure a permanent, profitable position with 100% co-operation from this company; thoro training given; exclusive territory. Give complete details; replies confidential.
The North American Fibre Products Co., Cleveland, Ohio.

SALESMAN—Permanent position open; $20 daily easy representing large corp. No invest; everything furn. Amazingly easy sales of high-grade paints, varnish, roofing to user. Long terms—money back guar. We deliver. Best season starting. Write for free sample outfit; excl. ter. Madison Paint Co., Dept. B-2, Cleveland, O.

SALESMAN—To carry strong medium-priced line of boys' knickers, shorts and longies, in this territory. Good side line. Write Sharp Brothers, 200 Market st., Philadelphia, Pa.

SALESMEN
PICK OUT RELIABLE FIRM
Selling a high-profit necessity with numerous prospects.
We have been in business since 1906, and are offering you a position of this kind.
A wonderful future for the right man.
If you are over 35 years old, have a car and can furnish good reference as to ability and character, you should get in touch with us at once, to secure territory near your home.
C. D. ROGERS,
5005 Euclid Ave., Cleveland, O.

SALESMEN AND DISTRIBUTORS — MAKE BIG MONEY FASTER by selling something new. Boston Rubber Fabric Door Mats are new in design, new in neatness of appearance, new in service feature and long wearing quality. They fill a need that has never before been filled by any other type of mat, enormous demand; easily sold to all homes, hotels, clubs, theaters, etc. If you want big money we'll show you how to make it. Write today, Boston Rubber Mat Co., Dept. Q, 332 A st., Boston, Mass.

SALESMEN
The biggest and most secure money is made with a positive reorder product. We have proved that our Sani-Kleen Waterless Cleanser and Crystals are reordered by 90% of all purchasers. Experience unnecessary. Greatest sales plan known to selling. Success assured. Millburn Chemical Co., Millburn, N. J.

SALESMEN—Sell an article that has an instant appeal; new and different; a money maker and a red hot seller. Paramount Sales Co., Box 309, East Liverpool, O.

SALESMEN—Calling on drug, dept., dry goods, groc., lingerie, shoe stores, beauty parlors; excellent sundries line. Wright Products, 500 N. Dearborn, Chicago, Ill.

SALESMEN—Sideline, chain store Talc, big can. Acquainted with buyers chains, dept. and drug stores. Ref. necessary. Pomarel, 86 Warren st., New York.

SIDELINE—$50 weekly making small towns. No sales. No samples. Dean Novelty Co., 408 W. First, Tulsa, Okla.

Male Help Special 5

SALESMEN can earn $50 to $75 a week selling advertising fans; selling season now on; samples light. Address U. S. CALENDAR COMPANY, CINCINNATI, OHIO.

SECURE the position you want! Permanent salaried positions, $2,500 to $10,000; California or any locality; quick action. Guaranty Service Bureau, Guaranty Bldg., Los Angeles.

SELL NOTHING—$170 weekly empty handed; punchboard headquarters announce amazing new plan; no investment; we even pay express. K&S Sales Co., 4368 Ravenswood, Chicago.

WANTED—Radio salesman; RCA exclusively; straight commission 15%. Handy's Electric Shop, Sewickley, Pa. Sewickley 388.

$40.00 SUITS FOR $23.50!
Union made to special order, of finest quality virgin wool; you don't have to know anything about selling clothing; we guarantee your success if you are honest and willing to work. Write at once. MADISON BROS., 133 South Peoria, Dept. 660, Chicago.

$85 WEEKLY—Amazing 1-year guarantee sells Rosecliff Shirts fast; 24-hour shipments; no substitutions. Your own shirts free. Get free outfit including ties. Dept. 120, Rosecliff Shirts, 1237 Broadway, New York.

$50 WEEKLY extra paid promptly; ideal sideline; trade stimulator for merchants; new plan; no sale; no samples. B. H. Keeney (Manufacturers), 700 E. 40th, Chicago.

$150,000 YEARLY ad campaign makes our line big-money year-round sales job; need active, reliable man at once. York State Nurseries, Syracuse, N. Y.

Female Help Wanted 6

YOUNG WOMEN
Automatic Telegraph Operating
Limited Number,
Good Education,
Age 20½ or Over,
Free Tuition,
$90 Per Month
After brief training period.
Pleasant Work.
Touch Typists preferred.
Apply 9 a. m., Jan. 21st.
MISS HAMILTON, ROOM 1609,
CHAMBER OF COMMERCE BLDG.
WESTERN UNION TELEGRAPH CO.

Pittsburgh Vocational Bureau,
603 LAW AND FINANCE BLDG.

STENOG.—Finance exp.	$125
STENOG.—Secretary, exp.	$125
STENOG.—Technical exp., E. E.	$115
STENOG.—Technical, prot.	$115
STENOG.—Some bkpg. exp.	$110
STENOG.—2 to 3 yrs. exp.	$100
POLICY WRITER—Casualty exp.	$125
MONROE OPR.—exp., some typing	Open
MULTIGRAPH OPR.—Exp.	Open
MOON-HOPKINS BILLER	$85
SALES—Outside	$15 and com.
PHOTO FINISHER—Exp.	$90

A SUBSTANTIAL OPPORTUNITY
Is offered an educated woman in a well paid profession where women excel; good health, perseverance, pleasing personality essential. Write giving telephone, T 111, Sun-Telegraph.

A WHITE general housemaid, small family, E. E. Highest references required. Call Mayflower 1133 between 6 and 7 p. m.

CASHIER, with credit or installment experience. Pittsburgh Business Co., 221 Fourth ave.

DISENGAGED teacher or woman with high school education for business position. Salary $1,500. Write G 31, Sun-Telegraph.

GIRLS—White, wanted for general housework; good homes, good pay; come ready for work. 81 Chatham st.

GIRLS TO LEARN TO OPERATE ELLIOTT FISHER BOOKKEEPING MACHINE. APPLY 431 FULTON BLDG.

GIRLS—Colored, wanted for general housework; good homes, good pay; come ready to work. 81 Chatham st.

HOUSE-TO-HOUSE solicitor wanted for specialty proposition, commission from $18 up. Apply Mon. bet. 2 and 4 p. m. Barnes Laundry Co., Atlantic Ave.

MOTHER'S HELPER; MUST HAVE REFERENCE. HAZEL 0579-R.

SALESWOMEN direct, $30 or more weekly. Experience unnecessary. Hours 9-3, showing fashions new and most unusual. 1115 Empire Bldg.

SUFFERING with Rheumatism, stomach, liver or blood disorders? Our Herb compound is guaranteed. West View 1583-J.

WANTED—Young white girl or woman, Norwegian, Swedish or American preferred, as cook and to take care of first floor; no laundry work; family of two. 8 Colonial place, East End. Telephone Mayflower 4164.

WOMAN wanted to take care of 3-year-old child while mother is away; no housework. 343 Ladoon st., E. E., 82 car.

WOMAN to work part time in private family, from 12 noon to 6:30 p. m. LI. 5897.

YOUNG LADIES—Catholic, for local sales force; exceptionally pleasant work; experience. Call 8-10 a. m. or 5-6 p. m. 209 Keystone Bldg., Fourth ave.

$25 WEEKLY MAKING CLOTH WORKING GLOVES; PAT. & COM. OUTFIT, 25c. HOME SUPPLIES, BOX 1583, PGH. PA.

Female Help Special 7

AGENTS—Men and women to introduce a line of smart, well-made moderately priced dresses with new features that make them sell on sight. Commission paid daily; no collections or deliveries. Write Asbury Park Dress Co., Inc., Asbury, N. J.

EARN $10 up cash profits daily; full or part time, dignified work selling famous Hoover white uniforms and apparel to doctors, dentists, nurses, cooks, housewives, etc.; experience unnecessary; selling outfit free. Dept. 1041 C, Hoover Mfg. Co., 64 West 23rd st., New York.

HOME WORK—Women wanting, obtain reliable kinds; write for information, enc. stamp. Eiler Co., 296-A Broadway, N. Y.

Girls—Learn Beauty Culture
Have a profession; evening classes and individual teaching; diploma given. 230 Fifth Ave. Arcade, Room 407. Grant 9438.

MONEY FOR YOU AT HOME—Girls and women can earn $15 to $25 a week in spare time writing showcards; no canvassing or soliciting; we instruct you and supply you with work. Write today. The Menhenitt Company, Limited, 64 Dominion Bldg., Toronto, Can.

KENMORE COLLEGE OF BEAUTY CULTURE
(The largest exclusive school in Pittsburgh.) Teaches complete course under efficient instructors at moderate prices, in following branches: Sterilization, Sanitation, Anatomy of the Hair, Head, Face and Neck; Marcelling, Round Curling, Water Waving, Shampooing, Hair Cutting, Scalp Treatments, Singeing, Dyeing, Bleaching, various facials, Eyebrow Arching, High Frequency, Vibratory Treatments, Manicuring, Finger Waving and Permanent Waving. Enter Kenmore and receive a diploma from a registered and licensed school. For particulars, write or call, 345 Fifth Ave., Blackstone Bldg., Pittsburgh, Pa. Atlantic 0784. FREE MARCELS.

NEW INVENTION prevents shoulder straps slipping; earn $60 up weekly; selling experience unnecessary; women adore this amazing comfort chain; write for particulars and free offer. Lingerie "V" Co., North Windham, Conn.

RELIABLE woman wanted by old-established manufacturer to show newest lingerie styles in this locality; pleasant, interesting work, good pay. Write for free selling equipment and remarkable offer. Wonder Fit, Dpt. 101-A, Jersey City, N. J.

RESPONSIBLE woman wanted to introduce the most satisfactory sanitary necessity ever presented; every woman welcomes it; a steady and constant business quickly established; no capital or experience necessary; good commissions, splendid income; we deliver and collect. Prudents Mills, Inc., 119 W. 41st st., New York.

Female Help Special 7

SALESLADIES—Earn $35 and more weekly showing "Pic-Wic" frocks for women and children. Full or spare time. No investment. Pickwick Co., Ft. Wayne, Ind.

SELL three dresses for $5.50; earn $30 to $50 weekly; amazing values. Experience unnecessary. Free dresses, free equipment. Fashion Frocks, Dept. 2106, Cincinnati, O.

TYPISTS—Earn $25 weekly spare time copying manuscripts; complete instructions; write for information; 2c stamp appreciated. Pennsylvania Publishing Co., Philipsburg, Pa.

WANTED—Women who need quick money. "New idea" imported ladies' necessity; sells on sight; everyone buys; representatives everywhere are cashing in big. Mrs. Ely has made $1,900; Mrs. Hart, $2,500. New sales plan puts you in business without capital or experience. Sample free. Write Mary Coleman, D-99, Meriden, Conn.

WOMAN wanted for traveling position open Feb. 1, not married, entirely unincumbered, with high school education, between 25 and 40; salary, bonus and trans.; give age, education, expr. F. E. Compton Co., 1002 N. Dearborn, Chicago.

$5 to $35 weekly mailing circulars at home; samples and instructions, 25c. Pittmorris, 2305 Gratz st., Phila., Pa.

WHEN you need help, the Classified Ads will bring it quickly.

Male & Female 8

SALESMEN or ladies, neat appearing, to sell new toilet article; useful and economical to all members of family; excellent commission basis. Apply Monday, Tuesday, after 2 p. m., 2nd floor, 634 Penn ave., Pgh. Pa.

STORY WRITERS—POETS—SONG WRITERS.
Earn big money for your short stories, poems, songs and other accepted writing efforts. "Writing for Profit" is the secret and it's yours free; send for it today. Richard A. Abbott, 22 E. 12th, Cincinnati, O.

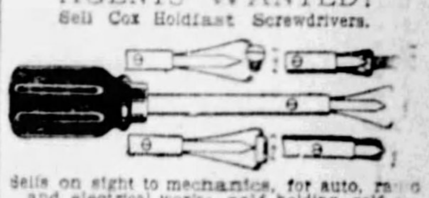
SONG poem writers; "real" proposition. Hibbeler, D-6, 2104 N. Keystone, Chicago.

TEACHERS needed. Fisk Teachers Agencies, 549 Union Trust Bldg. Atlantic 45[illegible].

CLASSIFIED Ads are among the greatest money-savers known.

Agents Wanted 9

AGENTS WANTED!
Sell Cox Holdfast Screwdrivers.



Sells on sight to mechanics, for auto, radio and electrical work; self holding, self releasing. Send 50c for sample and ask how to get salesman's outfit free.
S. J. COX, DEPT. E.
FRANKLIN, PA.

AGENTS—Big profit winner fall and winter. Temperite Radiator Shield gives car owners something new to see, new to want, better to use. Protects radiators and motors. Keeps cold out, keeps warmth in. Makes cold-stiffened motors easy to start, reduces strain on starters and batteries. Sensational seller; big profit maker. Write for details. Ma[illegible] Leather Goods Co., Inc., 109-111 Woo[illegible] st., New York City.

AGENTS—Buy your requirements in Pittsburgh; big earnings and steady repeat business selling to women and home toilet preparations, toilet soaps and household necessities every woman buys. Large commissions to live agts. Colonial Chemical Co., 2114 Carson st., Pittsburgh, Pa.

AGENTS—We have a line of goods for which every man in America is a prospect; can be handled with tremendous profit by any salesman who can sell to men; $20 outfit free. Address Dept. [illegible] Goodwear Inc., 844 West Adams, Chicago.

AGENTS—$250 month; raincoats all colors; your choice $2.65; part time pays $2 hour; complete line 60 patterns; newest styles; outfit free. Write Comer Mfg. Co., Division B-1000, Dayton, O.

AGENTS—Coin money with new patented 50c salt and pepper shakers; demonstration sells every housewife. Write for free sample sets offer. Reiner Products, Inc., 232 Madison ave., New York.

AGENTS—$250 a month profit; sell raincoats; 80 patterns; sample coat and $7.50 outfit free to producers; spare time pays $2 hour. Write Comer Mfg. Co., Div. D-3000, Dayton, O.

AGENTS—$50 weekly selling shirts, no capital or exper. needed; commis. in advance; estab. 40 yrs.; samples free. Madison Shirts, 560 B'way, New York.

AGENTS cleaning up with Lanowa Combination; 65c clear profit every dollar sale; write for free sample. Great Western Industries, 4131 Penn., Kansas City, Mo.

AGENTS—New style Table Cloth. No laundering. Wonderful Seller. Samples Free. No capital or experience needed. Midas Corporation, 564 Broadway, New York.

AGENTS—Get vanilla extract at 1 cent a bottle; also new big premiums FREE. ADAMS FOODS, Harvey, Ill.

AMAZING new prepared cake flour offers you $15 profit a day; makes delicious cakes in a jiffy; contains eggs, sugar, flavor, shortening, etc.; just add water and bake; no muss; no failures; perfect results always; housewives simply wild over it; tremendous repeat business; write for spec. introd. offer. Jiffykake Co., 4002 Monmouth, Cincinnati.

BANKRUPT and bargain sales. $50 daily; we start you, fur. everything. Wholesalers, Desk 68, 429 W. Superior, Chicago.

BIG GUM factory needs state agent; nationally known chewing gum and candy mints; we deliver and collect; pay you liberal commission; permanent; repeater outfit furnished. President, 1416 Vine st., Cincinnati, O.

BUSINESS stationery. $2.95 per 1,000 postpaid; agents wanted. Atlas Print Shop, 854 Heslep, Donora, Pa.

CALIFORNIA perfumed beads selling like hot cakes, agents coining money; big profits; catalog free. Mission Factory A, 2328 W. Pico, Los Angeles, Cal.

DUPONT mat. tablecloths. Agents wanted everywhere. Fast seller. Write Factory Sales Co., Law & Finance Bldg. Pgh. Pa.

FEDERAL distributors get big pay! No capital or expr. needed; territory being assigned; write for appl. blank. Federal Pure Food Co., 2301 Archer, Chicago.

FOR best agents and mail order opportunities read "The Treasure Chest;" sample copy 10c. P. O. Box 57038, Philadelphia.

GET our free sample case—Toilet articles, flavorings and specialties; wonderfully profitable. LaDerma Co., Dept. 13, Main and Walnut, St. Louis, Mo.

JUST OUT—Amazing invention; one device makes window washing 75% easier; washes, dries, polishes windows in a jiffy; every housewife wants it; no more ladders to climb, no mussy rags to wring; hands never touch water; sells fast; 100% profit; $90 week is easy. Send for catalog of this and 47 other quality rubber products. Direct from Akron, the Rubber City. Free outfit to hustlers. Write quick. KRISTEE MFG. CO., 35 Bar st., Akron, Ohio.

MAKE $25 daily; raincoats-slickers, $2.60; all colors; hat free; also trench and sports coats; free coat offer.
ELLIOTT BRADLEY,
230 S. Wells, Chicago.

MAN in each town to plate auto parts, reflectors, mirrors, chandeliers; by new method; experience unnecessary; write today. Gunmetal Co., 18 Ohl, Decatur, Ill.

NEW lines just out; everything in hosiery; Rayon lingerie and underwear for men, women, children; beautiful, irresistible; catalogue and samples now ready; new special big-money plans; cash bonus, service awards, rapid promotion no capital needed; choice ter. going. Rush reply to World's Star Knitting Co., 8003 Lake st., Bay City, Mich.

NEW HOT-SHOT electric air-gas starts any cold motor instantly without choke. Saves 25 per cent gas; prevents carbon; 300 per cent profit; $100 weekly. Electric Starter, 430 S. Green st., Dept. 36, Chicago.

NEW invention for light cars including new Fords, Chevrolets; big demand; $20 daily sure; free sample. EDDE MFG. CO., 268 So. Water, Milwaukee, Wis.

NOW free to agents; amazing new self-wringing mop; loaned free for 10-day test; women buy on sight; turn handle—make $75 weekly; sample sent on receipt of name; no deposit.
DELPHOS MOP CO.,
180 Oak st., Delphos, O.

POLMET POLISHING CLOTH.
Cleans all metals; gets enthusiastic attention; sells fast at 25c; samples free. F. C. Gale & Co., 15 Edinboro st., Boston, Mass.

SENSATIONAL new invention pays $87.50 weekly; patented home filter for fruit juices, beverages; removes all sediment, pulp, fibres; not a strainer; filters gal. every 4 min.; perfect results; simple, prac.; low priced; guar.; sells like blazes. Write quick for free demonstrator and territory offer. Home Filter Co., 19 Central ave., Bay City, Mich.

STRANGE battery compound charges batteries instantly; gives new life and pep; immense demand; big profits; gallon free. Lightning Co., St. Paul, Minn.

FREE sample—Novelty sign; big sellers to all stores; large profits. National Signs, 124 West 18th, New York.

"WHERE to Buy 500,000 Articles At Lowest Wholesale Prices." 1929 Edition ready; distributors wanted. Pruitt System "27" Brookfield, Ill.

WRINGS the $$$ into your hands! Kleanezy, the self-wringing mop. Make $2 an hour. Housewives amazed when you show how it wrings, dusts, scrubs, waxes, polishes and cleans. Write Kleanezy Co., 214 Canal, Delphos, O.

$100 WEEK, appointing agts. Mother Hubbard Foods; no canv., deliv., invest. Mother Hubbard Prod., 550 Congress, Chi.

DON'T start complaining, use the Classified Ads and rejoice.

Situations Wtd., Male 10

BOOKKEEPER-accountant desires part time work. Write J 111, Sun-Telegraph.

CHAUFFEUR, graduate mechanic desires position, city reference. Hiland 7887.

CHAUFFEUR—Experienced colored desires position. Ref. Homestead 0511-R.

FIRST class comp. cook wants position; sober and reliable. Phone 2871-M Washington.

JANITOR, porter at barber shop or houseman, good references. Schenley 4175.

MULTIGRAPH OPERATOR—8 years' experience, familiar with latest equipment, wants good connection. Hiland 4387-R.

PRESSER—Colored, first-class or butler; reference. 1109 Bluff st. Grant 1982-J.

Situations Wtd., Female 11

BY German widow, laundry or cleaning. Grant 1125-R.

COLORED woman wants day's work or week's work; Carnegie, Dormont or Crafton preferred. Write Box 156, Carnegie.

COLORED girl wishes laundry or day work, night waitress job. Fairfax 7130.

CLEANING or scrubbing by day; reliable white lady. Hiland 0773-J after 8.

DAY'S WORK—Washing and cleaning by reliable colored lady. Hiland 6181-R.

EDUCATED white girl desires position in doctor's or dentist's office. For particulars call Linden 4748-W.

EXPERIENCED laudress wants day work, all work guaranteed. Grant 2312-R.

GENERAL HOUSEWORK—Week or day, col. girl references. Mayflower 3797.

GENERAL housework or day work by colored lady. Ref. Grant 2052-J.

GOOD GIRLS for general housework; also day workers; city references. Johnson Orr Employment. Franklin 10244.

HOUSEKEEPER refined in widower's home; ref. Write B 257, Sun-Telegraph.

LADIES—Turn to the household goods for sale column today and read Blum's sale of sample suites and odd pieces at give-away prices.

LADY desires 2 or 3 rooms in return for services of herself and 2 boys, age 15 and 17 years. Hazel 5409-J.

NEAT col. girl wants part time or day work; reference. Montrose 6994.

NEAT colored girl wants day work of any kind; references. Grant 0460-R.

NURSE maid or kitchen helper, colored girl; ref. Grant 1146-R.

WANTED—Work by competent elderly (widow) woman, as companion or taking care of aged people or invalids; guarantee satisfaction; Christian Scientists preferred. J 276, Sun-Telegraph.

Sale, Business Opportun., 12

WE HAVE HUNDREDS OF STORES

Such as general stores, groceries, garages, gas stations, rooming houses, confectioneries, restaurants and all other kinds of business, including manufacturing propositions, both in and out of Pittsburgh, from $500 to $15,000. WE MAY HAVE JUST WHAT YOU WANT.

COME AND SEE US.
ATLAS REALTY CO.,
508 GRANT ST.

CONFECTIONERY & NOVELTY SHOP, Shadyside district; doing $250 weekly; price $2,500. Terms (746). Have others. ATLAS REALTY, 508 Grant st.

A. A. Alles
Delaware Charters
STANDARD OF AMERICA
Get the booklet, "High Spots in Delaware Corporations," mailed free.
OFFICE OPEN DAY AND NIGHT.
1504 Federal Street,
FAIRFAX 4190. PITTSBURGH, Pa.

GROCERY & MEAT MARKET, Aliquippa, Pa., positively doing $6,500 monthly, very modernly equipped; price $15,000. Terms (753). Will consider exchange for good income property. Have great number others. ATLAS REALTY, 508 Grant st.

CAIN
IS ABLE
CARNEGIE CONFECTIONERY & NEWS.
No. 53—Well located in the best business block in this district; doing a business of $2,500 per month; net profit $5,000 a year; present owner must sacrifice; leaving for California; stock and fixtures will invoice $9,500; 5-year lease at a nominal rental; beautiful storeroom together with 7 rooms and bath above; price if sold on or before February 1st, $6,500. A real bargain.
M. B. CAIN, 309-11 BERGER BLDG.
Phones: Court 4053-54.

CONFECTIONERY, NEWS & CIGAR STAND, Wilkinsburg; positively doing $400 weekly, very low rent; price $3,500. Terms (758). Have great many others. ATLAS REALTY, 508 Grant st.

CONFECTIONERY and grocery store across from the Hamilton School, corner May ave. and Rose st., McKees Rocks, Pa.; bargain for quick sale. Federal 0351.

A REAL opportunity for anyone who cares to go into the garage business; located in good Ohio town; 25-car fireproof garage; 75-car contract of America's most popular car; four-car showroom and office; this garage is modernly equipped; combine with gasoline station. I will stay with purchaser four months if desired. For full particulars write Y 218, Sun-Telegraph.

GARAGE, 6-pump filling station, 3 acres ground, modern 6-room residence, big frontage, Butler Plank road; a decided bargain at $17,500, including real estate. Liberal terms. Great many others. ATLAS REALTY, 508 Grant st.

BEAUTY parlor for sale at McKees Rocks; sacrifice. Phone Federal 0420.

CAIN
IS ABLE
CONFECTIONERY & LIGHT LUNCH & OPEN AIR DANCE HALL.
No. 38—Located on the new highway at Cheswick, Pa.; doing a very profitable business; 5-year lease at a rental of $85 per month; showed a net profit of $5,000 last year; owing to other business interests owner is willing to sacrifice if sold on or before February 1st; price for quick sale $5,000. A wonderful bargain.
M. B. CAIN, 309-11 BERGER BLDG.
Phones: Court 4053-54.

CASH MEAT MARKET & GROCERY, near downtown; positively doing $700 weekly, very low rent; price $2,300. Terms (561). Have great number others. ATLAS REALTY, 508 Grant st.

EXPERIENCED oil man wants some additional funds to complete drilling arrangements on his Wash. Co. lease within stone's throw of big production. You may participate for $125. Write F 111, Sun-Telegraph.

ESTABLISHED concern requires company or parties underwrite stock issue, thirty to forty thousand dollars; good earnings; capital required for expansion. Write S-111, Sun-Telegraph.

FOR SALE—Beau Amusement Gardens, at Washington, Pa. Fine business for boxing, dancing, roller skating, etc. Wm. Christman, realtor, Washington, Pa.

FOR SALE—Pool, bowling and barber shop; established business; will sell right. 655 Philadelphia st., Indiana, Pa.

FRUIT MARKET—Wonderful location; must sell; a real moneymaker for live wire. Lehigh 3128.

HOTEL—267 rooms, in heart of New York City; fully furnished and a going business; 21-year lease direct from landlord. C 276, Sun-Telegraph.

HIGH-CLASS TEA ROOM & ROOMS, 100% E. E. location, positively doing $600 weekly, elegantly furnished; price $6,000. Liberal terms (729). Many others. ATLAS REALTY, 508 Grant st.

CAIN
IS ABLE
EAST END HOTEL
ADJOINING SEARS-ROEBUCK NEW $5,000,000 DEPARTMENT STORE.
No. 449—Three-story brick building consisting of 42 rooms, elegantly furnished; located at No. 422 North Highland avenue; running water in all rooms; hot water heat; doing capacity business; can secure satisfactory lease for right party; under careful management will pay for itself in one year; if you are looking for a real money maker investigate this; owing to illness owner is compelled to sacrifice; no reasonable offer refused; can arrange some terms if necessary.
M. B. CAIN, 309-11 BERGER BLDG.
Phones: Court 4053-54.

GARAGE, ACCESSORY & TIRE BUSINESS, corner location, 35-car capacity; very large stock of tires; price $3,500. Terms (652). Have great number others. ATLAS REALTY, 508 Grant st.

GARAGE—Repair and service; storage; fully equipped; good location; Chrysler agency; on Pittsburgh and Butler road. Phone Fairfax 7282.

GET in on the ground floor with a small amount of cash with a company now forming to place a wonderful business getter and novel entertainer in public places; nothing like it; article now manufactured and hundreds of places waiting for them; can show very fine return on the investment. For full information and interview, write X 31, Sun-Telegraph.

GROCERY business, old established, good location, good lease; for sale to settle estate; no agents. J. C. Aiken, Butler, Pa.

GROCERY, meat market up-to-date, 20 min. from Pgh., doing $90,000 yr. business; selling acct. illness. Lehigh 1928.

HARDWARE store, good location, good lease; Shadyside dist.; $3,000. Joyce & Sons, 7044 Frankstown rd. Hiland 6148.

Sale, Business Opportun., 12

JEWELRY STORE, stock and fixtures; will also sell store building or lease. Lewis C. Patterson, Slippery Rock, Pa.

LUNCHROOM—Good location, North Side; $250 cash. Inquire owner, 944 Western ave., N. S.

MANUFACTURING PLANT
For sale, trade or lease; equipped for structural steel and ornamental iron and wire work; now operating and established 25 years.
GEORGE W. BROWN,
132 S. Whitfield St. Montrose 4357.

MY DRUG STORE for sale—Prescription business $5,000 a year (about 45 per cent yearly sales). Price $5,500. (Mill town 7,000 people, Ohio River Valley). Write K 276, Sun-Telegraph.

CONFECTIONERY BUSINESS, West Park, positively doing $300 weekly; 2 living rooms and bath; price $2,500. Terms (867). Have great number others. ATLAS REALTY, 508 Grant st.

MUST sell general store on improved road, including garage business, one-ton truck; 1 Maxwell touring car, 1 yearling heifer, chickens. Wm. O. Seitz, R. D. No. 1, Clinton, Pa.

MOTION picture theater, good location in city; must sell on account of other business; bargain if sold at once. Sterling 1492-M.

MY NEWS AGENCY earns just about $100 a week. Price $6,100; store included. Want to sell at once. Write L 276, Sun-Telegraph.

POOL and billiard room, 33 tables; net income per year $10,000. Price $25,000. Will trade for good real estate. Write T 177, Sun-Telegraph.

RESTAURANT
Lunch car for sale or rent; located at First and Ferry sts., Pittsburgh, Pa.
J. R. LLOYD CO.,
107 Ferry St.

ROOMING & BOARDING HOUSE, 14 rooms, high-class furniture; income $300 for rooms only, $600 with board; rent $125. Price $3,000. Terms (749). Have others. ATLAS REALTY, 508 Grant st.

ROOMING HOUSE, 10 rooms, bath, laundry; all filled; near Fifth ave.; reasonable. 78 Congress st. GR. 0609 or 2261.

ROOMING HOUSE, 12 rms., all filled, Highland district; $300. Hiland 4295-J.

ROOMING house, always filled; cheap to quick buyer. Mayflower 8147.

ROOMING HOUSE, Marchand street, E. E., 20 rooms elegantly furnished; income over $500, clearing $175 monthly net, price $4,000. Terms (833). Great many others. ATLAS REALTY, 508 Grant st.

ROOMING house, 10 rooms, bath, laundry; all filled; good location; near 5th ave.; cheap. 78 Congress st. Grant 2261.

CAIN
IS ABLE
STORAGE GARAGE.
No. 338—An A-1 proposition located near the downtown section of our city; storage capacity for 150 cars; also selling 4,000 gal. gas a month and 4 bbl. oil a month; owing to other business interests owner must sacrifice; satisfactory lease at a nominal rental; price if sold on or before February 1st, $3,000. Investigate this.
M. B. CAIN, 309-11 BERGER BLDG.
Phones: Court 4053-54.

SMALL BUSINESS OPPORTUNITY.
Old, established retail small goods music business for less than five thousand dollars ($5,000) in city of 50,000 population, 50 miles from Pittsburgh.
C. C. ROBINSON & CO.,
New Castle, Pa.

TIRED?
Of battling snow, sleet and raw winds? Tired of the 5 o'clock rush for home, the morning dash for office? Brush them aside forever with the independence and livelihood you can enjoy from a 40-acre Florida farm; northeast part of state, excellent soil for truck, fruit and nuts, selling at top market prices. Partly wooded. No storms, good roads, friendly neighbors. You can own land all ready for plowing, or undeveloped acreage (many settlers regain health and strength and immensely enjoy the work of preparing acreage for cultivation). Prices low and terms easy to encourage community development. Write for full details to Dept. A-35, Durham Tropical Land Corp., Green Cove Springs, Florida.

TEA ROOM.
Up-to-date tea room, fully equipped; money-maker for 2 women; will take partner; 2 private dining rooms 2d floor; good living quarters. Carrick 9748.

RESTAURANT BUSINESS, N. S. location, positively doing $300 weekly, sacrifice at $600. (513). Have others. ATLAS REALTY, 508 Grant st.

Truck Mine on State Highway
12 acres coal in fee, no royalty. Good drift mine, self draining; very good quality of coal, ready market. Usually works 5 to 8 men; coal sells at $3 per ton at mine. Has cars, good 12-ton scale, bin, etc. 1 acre of land included. Here is fine place for a hustler; price only $3,000. Shown by Rodgers Realty Company, Slippery Rock, Pa.

Wtd., Business Opportun., 13

WILL purchase small manufacturing business, including real estate, or buy or rent shop. Insa-Lute Cement Co., Box 212, East Liberty.

Wanted, Business 14

Victor Weatherstrips
ARE BETTER.
Phone Fairfax 6670
FOR FREE ESTIMATES.

DE-MOTHING.
We kill all moth life in upholstered furniture and rugs; service guaranteed.
HOEVELER WAREHOUSE CO.
750 Millvale ave. Mayflower 6000.

PLUMBING AND HEATING
Buy you own materials. Save 25%. Registered plumber 20 yrs. experience. Call evenings or Sunday. Lehigh 2369-J.

PAINTING, paperhanging, upholstering; prompt service; for estimates, Federal 2111-J.

WIRING—Eight outlets and fixtures, $65; inspection guaranteed. Cedar 1766-J.

WIRING—8 rooms, complete with brown and gold fixtures, $65; reg. HEM. 1766-J.

PRINTING—Yearly calendar cards; new pro. Windermere Press, 415 Lyceum Bldg.

Dressmaking 15

DRESSMAKING and Designing; big pay. Braun's Dressmkg. School, Pgh. Life Bldg.

DRESSMAKING and sewing of all kinds. Reasonable. Fairfax 4887.

Transfer & Storage 19

C. E. SAMPLE
Wants load from Chicago near Feb. 1; part load to Detroit, load to Phila., Cincinnati or way points; covered van service. Federal 9157.

SEE ED WERNER
For Long Distance Moving.
Carrick 1713.

DETROIT SPECIAL PRICE.
Furniture moved to Detroit, $25 per room; delivered same day as loaded.
CRAY Original Long-Distance Mover. 2332 Murray ave. Hazel 6819.

HARMON & SONS.
Long-distance movers to or from any city. 206 Fancourt st. Atlantic 5427; night, Fairfax 3057.

SOBER'S Transfer wants return from Detroit, Cleveland or Youngstown, or way points. Call Hemlock 1169.

YOUNGSTOWN & Pgh. Express. Quick service. Reas. rates. AT. 5617-5618.

Patents 20

PATENTS, TRADEMARKS
Write for our free guide book, "How to Obtain a Patent," and record of invention blank; send model or sketch and description of your invention for inspection and advice free; reasonable terms; prompt service; highest references.
VICTOR J. EVANS & CO.,
PITTSBURGH OFFICE DEPT. "E."
514 EMPIRE BLDG. ATLANTIC 7537.
Main Office, 875 Ninth, Washington, D. C.

PATENTS—Booklet free; highest references. Watson E. Coleman, Patent Lawyer, 724 Ninth st., Washington, D. C.

INVENTIONS commercialized. What have you? Adam Fisher Mfg. Co., 319 Enright, St. Louis, Mo.

WM. HIRTLE, registered pat. and trademark atty. 7619 Bennett st. FR. 0662-W.

Schools & Instruction 16

JAZZ IN 15 LESSONS
Quick, easy results guaranteed for piano and all instruments; catalog sent free. SLONE SCHOOL, 2001 Forbes st. AT. 8905.

LAST CHANCE.
French Beauty Course Complete, $35. Day and evening classes. Register now.
L'ACADEMIE.
305 7th Ave., Cor. Smithfield. Grant 7861.

YOU are wanted, men-women, 18 up; government jobs; $105-$280 month; steady; many February examinations; applicants coached; book with particulars FREE. Write today sure. Franklin Institute, Dept. 299 T, Rochester, N. Y.

RAILWAY mail clerks and clerk-carriers needed; $1,700 to $2,700. Information free. Col. Cor. Col., Washington, D. C.

Learn to Play Correct Jazz at MODERN MUSIC STUDIO. 508 Jackson Bldg. Atlantic 2707.

LEARN TO SPEAK CORRECT SPANISH at the Montes Spanish School, 212 9th st.

PIANO and elocution lessons, 75c; special attention given children. Montrose 7193.

WANTED — VOICE AND PIANO STUDENTS. CALL LEHIGH 3938-R.

Schools & Instruction 16

PITTSBURGH ACADEMY
NON-SECTARIAN FOUNDED 1882 CO-EDUCATIONAL
ALL COMMERCIAL & ACADEMIC SUBJECTS.
New Term Starts Feb. 4
Check the course which interests you and mail to REGISTRAR, PITTSBURGH ACADEMY, 531 WOOD ST.; Stenography, Private Secretarial, Accounting, Business Administration, Psychology of Self Development, Salesmanship, College Preparatory, General Education for Adults.
Positions secured for graduates. P. A. CREDITS ADMIT TO COLLEGE AND UNIVERSITY WITHOUT EXAMINATIONS.
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Address .... S-T.

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INDIVIDUAL AND CLASS INSTRUCTION FOR ALL AGES
IN ALL high and grade subjects. Courses for those who wish to enter High School and Grade subjects. Courses for those who have not had advantages of education.
SYMPATHETIC and UNDERSTANDING TEACHERS for nervous and retarded pupils.
Commercial and Secretarial Courses consisting of typing, shorthand, bookkeeping and business English and Arithmetic.
Class Instruction given in SMALL GROUPS, where EACH PUPIL RECEIVES INDIVIDUAL ATTENTION. DAY AND EVENING CLASSES.
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PUBLIC SPEAKING,
EXPRESSION, DRAMATIC ART
Develops
POISE, SELF-CONFIDENCE, PERSONALITY.
Private and class instruction FOR ALL AGES. PUPILS GIVEN OPPORTUNITY TO APPEAR IN PUBLIC PERFORMANCES.
Goodwin Academy
6200 PENN AVE. MONTROSE 6041.

Mid-Winter Term Starts Feb. 4th.
Curry College
Penn Ave. & Stanwix St., Pittsburgh.
PHONE ATLANTIC 3069.

PIANO-ACCORDION

Taught in 24 lessons. Guaranteed. Circular free.
Phone Court 3113.
DEFONSO STUDIO,
320 Liberty Ave.,
Pittsburgh, Pa.

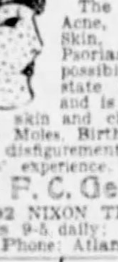
MAKE more money. Be a radio expert. Many make $50 to $200 weekly. Get into this new fast-growing profession. You can learn at home in spare time and make extra money while doing so. Big 64-page book free. National Radio Institute, Dept. 9ML7, Washington, D. C.

DRUMMER— Nixon Theater orchestra, will instruct you correctly on drums, xylophones, bells, chimes and tympani. Call Atlantic 3887. Hammond & Gerlach, 624 Penn Ave., Pittsburgh's leading drum dealers. Open Sunday from 10 a. m. to 2 p. m.

Personals 18

TEETH
For Beauty and Health
White TEETH. Pay $1, $2, $3 Weekly. Semi-Weekly — SEE—

Dr. Walls, M. D.
And D. D. S.,
Beauty & Health Dentist
Plates made and repaired WHILE YOU WAIT. FREE EXTRACTIONS and examinations; highest QUALITY, liberal credit. LOWEST prices. Reliable. Established 1895.
ONLY AT 5TH AVE AT MARKET ST. DAILY & EVENING UNTIL 9 P. M. SUNDAY, 11 TO 3 P.M.
STOP IN—CONVINCE YOURSELF
WHY PAY MORE? FINEST DENTAL SERVICE

Your Skin CAN BE FREE FROM PIMPLES AND DISEASE
DO IT

With Ointment C
The wonder ointment for Acne, Pimples, Red Nose, Oily Skin, Large Pores, Eczema, Psoriasis, etc. Call in person if possible or when sending for it state particulars. It costs $2 and is positively guaranteed. I treat skin and chronic disorders and remove Moles, Birthmarks, Superfluous Hair and disfigurements of every nature. 20 years' experience. Send for booklet.
Dr. F. C. Gehrs, SKIN SPECIALIST.
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WE REPAIR
WATCHES, CLOCKS, JEWELRY & MUSICAL INSTRUMENTS

At Reasonable Prices. Work Guaranteed.
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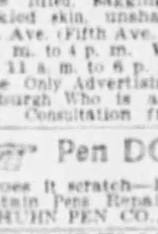

YOUR FACE
SOCIALLY OR IN BUSINESS SHOULD COMMAND PERSONALITY.
New York's most noted Plastic Surgeon patronized by elite society will return to my office Feb. 15. Make appointment now. No extra fee for this additional service. Faces lifted, sag-service. H. E. Lutz, M. D.
Faces lifted, sagging or hollow cheeks, wrinkled skin, unshapely nose, etc. 230 Fifth Ave. (Fifth Ave. Arcade Bldg.) Hours 11 a. m. to 4 p. m. Wednesday and Saturdays 11 a. m. to 6 p. m. and 7:30 to 9 p. m. The Only Advertising Face Specialist in Pittsburgh Who is a Physician and Surgeon. Consultation free and confidential.

Pen DOCTOR
Does it scratch—Perhaps it Leaks? Fountain Pens Repaired while you wait. HUHN PEN CO., 509 Market St.

SUPERFLUOUS HAIR
Permanently removed without electric needle or depilatory, daily 10 to 5. La France Method, 303 Nixon Bldg. At. 3231.

SPIRITUAL MEDIUM — Private readings by apt. daily 2 to 4; eve. 8 to 10. Public readings Wed. and Fri. nights. 116 Auburn st. Church Sun. eve. 8:30. 233 Auburn st. John Robinson. Montrose 8567.

WAREHOUSE scuffed living room and dining room suite at give-away prices. See Blum's special 3-column announcement under household goods for sale today.

A COPY of "Clouds Dispelled From Popular Customs" will be sent free to any one requesting same. Write Box 213, Homestead, Pa.

REDUCING, $2; superfluous hair, warts, moles, pimples, facial blemishes removed. Dr. Mouhat, 339 Fifth ave. AT. 5493.

HOSPITAL—HADDON MATERNITY. For privacy during confinement. Write 5264 Middletown rd. Walnut 3360.

TOUPEES and wigs made to order; hairdyeing a specialty; 26 years' experience. Noiltes Hair Shop, 432 Wood st.

MARIE WARNER—Manicuring, scalp and facial treatments. 147 Washington st., second floor. Grant 5654.

HOROSCOPE READINGS—Send birth date, 12c. M. Paul, Box 122, McKeesport, Pa.

MISS WARNER — MANICURING AND SCALP TREATMENTS. GRANT 5654.

AMERICAN watches cleaned, repaired $2.50, Swiss $3. Jone 402 Keenan Bldg.

BATHS, massage and electrical treatments. 227 Brownsville road. Lafayette 3176.

ELECTRIC treatment for colds. GR. 0659. Belfours Sanitarium, 43 Marion st.

MISS MARCELLE—SCALP TREATMENTS. GRANT 5654.

Dentistry 18-A

MITCHELL BROS.
Careful dentists; open evenings, Tuesday, Thursday and Saturday, 6:30 to 9:30. Cor. Diamond and Smithfield sts. Atlantic 5794.

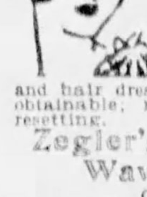
FOR Beauty & Health see Dr. Walls, M. D. & D. D. S. (Ph. & Den.), 5th & Market.

Liquor-Drug Treatment 18-B

WHY LET THIS CURSE wreck your home and life? For information and literature write or phone.
SHADYSIDE SANITARIUM—FORMERLY
KEELEY INSTITUTE,
265 Shady Ave. Hiland 9382.

WHEN you need help, the Classified Ads will bring it quickly.

Beauty Parlors 23


Permanent Wave—$4.
Eugene Method
DeLUXE WAVE, $3.50
Long or short hair, including shampoo and hair dress. Most lasting wave obtainable; requires no combs or resetting.
Zegler's Permanent Wave Shoppe
ONLY AT
230 FIFTH AVENUE
Room 310. Atlantic 4982.
Open Evenings. Not a School.

ENROLL NOW
to attain complete BEAUTY CULTURE COURSE at the registered School of Paris fashions. SPECIAL FOR $30.00
Call, write or phone for complete information.
GRIFFITH'S BEAUTY SCHOOL
222 Empire Bldg. Atlantic 9042

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Permanent Waves, $4.00; Hot Oil treatment, $1.00, 6 for $5.00; Plain facials, $1.00; Arching, 50c; Manicuring, 50c; Henna rinse, $1.50; Haircut, 50c; Finger water waving, 50c.
Zegler's Beauty Parlor,
501 Market st., cor. Fifth ave.
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GRIFFITH'S Beauty School, 2nd. fl. Empire Bldg. Reg. School of Paris Fashions.

PERMANENT Wav. Hajas Beauty Shoppe, 256 5th ave. GR 9565. Fifth-Wood bldg.

ZEGLER'S Beauty Parlor, 501 Market. Under new management. Atlantic 1191.

Dancing Academies 17

DANCING
Taught in private home by accomplished dancer; reasonable. Hiland 8473.

Coal, Oil & Wood 21

COAL—Best lump, $4.75; mine run, $4.25. Curb delivery. Franklin 5440.

BEST grade furnace lump $4 per ton; 5-ton lots. Franklin 4610-J.

Landscape Gardeners 22

FRANK C. HONESS, pruning, spraying, trees, shrubbery, supplied and planted, lawns renovated; we cover city and suburbs. 530 Bayne ave., Bellevue. Linden 0743.

FOR RENT Furnished Rooms 30

A VACANCY where vacancies are rare. A lovely large quiet home WHERE ALL GUESTS have large rooms with private bathrooms; furnishings superior to any hotel; service equal; unchanging, high standard of modern maintenance; breakfast if desired; not a rooming house, rather a quiet home for men who can qualify. If interested call Mayflower 5780 for appointment.

AMBER ST., 221, between Negley and St. Clair—Gentlemen's room, single or twin beds; perfect condition; reasonable.

AMBERSON AVE., room, 1 or 2 gentlemen, bath; nr. trains, cars; most exclusive neighborhood; bus passes door. MA 2634.

AT Shady Ave., 431—Large attractive front room, near East Liberty.

BEECHVIEW—Large room, next bath, nr. 42 car line, gent., $5. Lehigh 0560-J.

BLOOMFIELD, 4215 Post st.—Cozy room, girl preferred. Fisk 1187-J.

BLVD. OF ALLIES, 1723—3 light hskpg. rooms $5, sleeping room $3; modern conveniences; walking distance. GR. 2475-R.

BROOKLINE—Furnished room and garage, $25 month. Call Lehigh 2962-J.

BUENA VISTA ST., 1221, nr. park—2 single rooms, near bath. Fairfax 2278.

COR. Roup & Baum Blvd.—Rooms with private bath, also running water; good home cooking; near Roup sta. Hiland 8961.

E. E.—5 min. Highland and Penn; front room, with breakfast; garage. MO. 1185.

E. E., RURAL St.—Rm. for gentleman; furn. heat, priv. fam., $5. Mo. 5096.

E. E., NEVILLE St., room with private bath, first floor. Mayflower 8826.

ELLSWORTH AVE.—Room, private bath; also 2 rms. & liv. room, $50. MA. 3124.

DORMONT—Large room for gentleman; shower; 1 sq. from 2 cars. Lehigh 0259-J.

FORTIETH ST.—Pleasant rm., priv. family; suitable 1 or 2. Fisk 2096-W.

FURNISHED room near Wilkinsburg bus, 75 car. 125 South Lang. Hiland 5023.

HARVARD ST., 5915, E. E.—Room suitably for 2; board if desired. HI. 7988.

S4 HOMEWOOD—Furnished front room, gentleman, nr. sta., 88-75 cars. MO. 5078.

HIGHLAND AVE., N., 128½—Furnished room, private bath, steam heat; next door to Rittenhouse Hotel; reasonable. Hiland 8996.

MATHILDA ST., S., 243—Front rm., 2nd fl., for 1 or 2; reasonable. HI. 4271-R.

MT. WASH.— Furn. room. Lafayette 3011-R.

Negley ave., N., 430 2 large beautifully furnished front rooms, second floor and 1 on third floor; furnace heat and fireplaces, bath; garage; every convenience; luxurious home. Hiland 5860.

NORTH SIDE—Furn. room, next bath; priv. fam., nr. Crosstown car. FA. 7118.

OBERLIN ST., 1434, E. E.—Furnished rm., private family, with or without meals; reasonable. Franklin 4774-M.

PERRYSVILLE AVE.—Nice room for gentleman, $5 wk.; meals opt. Cedar 1428-J.

SHADYSIDE—Front room, suitable 1 or 2 persons, private home, unlimited phone. Schenley 1948.

SHADYSIDE—Comfortable furn. rm., running waer; steam heated. MA. 2168.

SQ. HILL—Mod., beautifully furn. rm., pri. fam.; gentleman; $7 wk. HA 2461-W.

TWO nice rooms and bath, furnished or unfurnished; colored. Mayflower 3638.

UNIVERSAL ST., 3106—2 rms., bath, first floor, furnace heat; reas. Fed. 2527-M.

WALLINGFORD HOUSE
518 Shady ave., nr. 5th ave., first-class boarding accommodations; rooms with running water; mod. rates; ref. required. Hiland 9026.

W. LIBERTY, 2660, nr. Dormont—20 mins. Fifth ave., $3.50. Lehigh 1732-J.

WILKINSBURG—Large front room, good location, nr. cars, station. FR. 9269-W.

$3.50 WEEKLY—E. Liberty, 228 Sheridan ave.; cozy sleeping room.

Unfurnished Rooms 31

AGNEW AVE., 311—3 rooms, 2nd floor; hot air heat. Carrick 1225-W.

BEATTY ST., N., E. E.—2 rooms, range, sink, use laundry; adults. Montrose 0998.

BEECHVIEW—4 modern rooms, gas, heat included, $50, dults. Lehigh 5053-R.

BEECHVIEW—2 large rooms, bath, light, heat included, $27; conv. Lehigh 7495-J.

BRENTWOOD—123 Benson, 3 rooms, 1st floor, light and heat, $40. Carrick 2258-W.

DORMONT, $43—3 rooms, use bath and light, 2nd fl., near Potomac ave. and 42 car. Lehigh 5919-J.

DORMONT—1658 Montpelier ave., 3 rms., alcove range; all conveniences; adults.

EAST LIBERTY, 225 Lehigh ave., 3-rm. apartment, bath, furnace heat; adults.

HARVARD ST., 5611—2 rooms, 2nd floor, sink; adults. Hiland 7570-R.

HASLAGE AVE., 954—3 rooms on first floor; modern. Cedar 2097-J.

HOMEWOOD, 7119 Kedron, 2 large rms., alcove, 2nd floor, range, modern; adults.

KENTUCKY AVE., 5731—4 or 5 rooms, mod. conv., good location. Mayflower 1894.

LIVERPOOL ST., 1301—Large room with alcove, use bath. Cedar 4266-J.

M'KINLEY AVE., Avalon—3 rooms, bath, laundry, furnace heat; ½ square from car line. Linden 4326-R.

N. AVLON—3 nice rooms, second floor, adults, reasonable. Linden 4446-W.

PERRYSVILLE Dist., 3 large airy rooms, bath, heat. Fairfax 1954.

SHERADEN—2 rooms, private bath; light and heat included; $30. Federal 3026.

SHERADEN, 2757 Merwyn—4 rms., 2d floor, private bath, $29. Federal 2075-J.

Apartments 35

EDGEWOOD duplex, 6 rooms, 2d floor, hot water heat, tile bath; garage; occupancy Feb. 15 or sooner; $85; 2 years old. 1204 Mifflin ave. Franklin 7963.

INGRAM, 43 Mainsgate ave., apt., 3 or 4 rms., $35 or $45, incl. heat & light, near trolley and R. R. station. Walnut 1395.

506 KELLY AVE.—4-room duplex, private bath and entrance; garage if desired. Franklin 4956-R.

1721 MIDDLE ST., Sharpsburg—5-room apt.; 3rd fl.; rent $25. Call Court 1117.

$60—SEWICKLEY, Feb. 1. Modern, 6 rooms, bath, furnace. Sewickley 628-J.

WILKINSBURG—3 rms., nice for young couple; nr. cars, sta. FR. 9269-W.

$25—VERONA; 4 RMS. BATH, MODERN. FREE HEAT. OAKMONT 541-J.

FIRST-CLASS apt., center of Squirrel Hill. Call Court 2039.

CARRICK, 325 Overbrook blvd.; apartment [illegible]

FOR RENT Housekeeping Rooms 32

ASPINWALL, 3 furnished rooms, sink, garage, private entrance. Sterling 0980-J.

EDGEWOOD—3 furn. light housekeeping rooms, 3rd floor. Franklin 2487-J.

INGRAM—2 or 3 furnished housekeeping rooms; fine location. Walnut 0519-W.

N. WINEBIDDLE AVE., 304—2 cheerful rooms, all conveniences. Montrose 8438.

REBECCA ST., 300, Wilk.—2 cheerful rms., newly papered. Franklin 6416-R.

WILKINSBURG, 808 Glenn ave., between Mills and Center, 3 furnished rooms, 2nd floor, with all conveniences; rent $45. Franklin 0582-R.

Wanted, Boarders 33

DORMONT AVE.—Front room for 1 or 2, between car lines. Lehigh 8533-J.

E. E., NICELY furnished room with board; real home; use of living room; beautiful location. Montrose 2938.

INFANTS to board; mothers' care; $7 per week. Linden 5900-J.

NORTH AVE., W., 940—Comfortable rms., good home, meals, $10. Cedar 0411-R.

ROOM with small family, modern home, board optional. Beechwood blvd. or Schenley Park district. Rates reasonable. Hazel 4557.

Apartments, East End 36

Penn Manor Apts.
Penn Ave., at North St. Clair St.
East Liberty's newest and most modern efficiency apartments; one, two, three and four rooms. Centrally located, convenient to all street car lines and railroad stations. Very low rentals.
NOW OPEN FOR INSPECTION.
COLL & TOTTEN,
6010 Center Ave. Hiland 0300.

Aparts and Duplexes
PENN DWELLINGS.
7150 PENN AVE. AT HOMEWOOD AVE.
$6, $80, $90—One to three rooms and kitchenette, thoroughly steam-heated and modern. One of the best apartment locations in Pittsburgh.
$70—6959 Frankstown ave.; 6 large, light, airy rooms, large porches, hot water heat; very conveniently located to railroad and cars; immediate possession.
$85—5544 Fair Oaks st., at Wightman, 6 rooms, butler's pantry, steam heat, hot and cold water included. Key at No. 1 apartment.
C. L. SAXTON Co.
Union Bank Bldg. Court 1443.

Kentucky Ave. Apt.
$125.00.
First floor suite of 6 rooms and 2 baths, hardwood floors, heat and janitor service, Frigidaire, half square from two trolley lines; 5 minutes' walk to Pennsylvania Railroad station. Immediate possession.
REAL ESTATE CO. of PGH.
427 FOURTH AVE. ATLANTIC 9050.

The Loutellus,
245 Melwood ave., 1-2-3-room kitchenette apartments with every comfort, luxury and service; including all essentials. FURNISHED AND UNFURNISHED. Rentals lowest in city for equal service. Finest hotel apartment home in the city. Welcome inspection. Phone Schenley 1100.

SWISSVALE—FREE RENT UNTIL FEB. 1, BRICK DUPLEX, $45; FIRST FLOOR, 4 ROOMS, ALL CONNECTING, ALL WEATHERSTRIPPED; PORCHES; LARGE YARD; COAL FURNACE; NEAR SCHOOLS AND STATION AND 64 CAR LINE; IMMEDIATE POSSESSION; NEW GARAGE IN REAR IF DESIRED, $7 PER MONTH; COR. ROSLYN ST. AND MILLIGAN AVE. BRANDYWINE 1188-R, OR 7621 ROSLYN ST.

Squirrel Hill Apartments
POSSESSION AT ONCE.
$70.00 Four room apts.
$75.00 Three-room efficiency apt.
$75.00 Five-room apt.
SEND FOR OUR NEW RENT LIST.
Forbes-Murray Realty Co. Inc.
5820 FORBES STREET.
Hazel 0381-0382. Office open evenings.

WILSON ARMS
549 NEVILLE ST.
Just finished, new, frigidaire, janitor's service; ready for occupancy; consisting of living room, bedroom, kitchen and dressing room; any size you want; rent $52.50 to $85; can be seen any time.
WILSON REALTY CO.,
6011 Center ave. Hiland 0701.

Cozy Permanent Home.
Immediate possession. Business women. Must be seen to be appreciated; entire second floor, fine looking private brick dwelling, handsome private tile bath, shower, 4 large cheerful rooms, modern, with mantels. Garage if wanted. Reasonable rent, $65; good party; reference. Mayflower 2207.

WINCHESTER APTS.
5606 ELLSWORTH AVE.
531-7 IVY ST.
4 rooms, in-a-door bed, frigidaire, heat furnished. Immediate possession.
Peoples E. E. Real Estate Co.,
Montrose 4025. Penn and Highland Aves.

SQUIRREL HILL
$75-$80—2130 Wightman st., strictly mod. 3-rm. apts., incl. light, heat, refrigeration, janitor service, etc.
WASHINGTON REAL ESTATE CO.,
927 Fifth Ave. Grant 2252.

ONE MONTH FREE.
Wilkinsburg apartment, $37.50, newly redecorated, repainted, 4 rooms and bath, hot water and janitor service furnished. Call or see Union Real Estate Company, Law & Finance Bldg. Atlantic 9930 or New Realty Company, 925 Wood st., Franklin 0793.

ONE 3-room apt., tile bath, hardwood floors, best condition. Immediate poss.; rent starts Feb. 1.
One 2-room apt., possession Feb. 1, furnished by tenant who will sell furniture very cheap; or rent unfurnished; rooms furnished for light housekeeping. Call at 306 Oakland ave. Mayflower 7351.

East End Apartment
First-floor apartment, 7 rooms, tile bath, hardwood floors; heat included $75; free rent until Feb. 1.
Auslander-Krasnow Co.,
204 Fifth-Grant Bldg. Grant 5507.

EAST END
New 5-room apartment, very desirable location; look at this and you will rent.
Auslander-Krasnow Co.,
204 5th Grant Bldg. Grant 5507.

TWO MONTHS' rent free, 4 rooms, bath, porches; best condition; janitor service, $43. Monticello, near Lang. Hiland 0175.

SQU. HILL, Flemington st., 803—6-room house and 3-rooms flat; furnished or unfurnished; reduced rent. HA 0447-W.

WILKINSBURG, 7929 Hills st.—5 large, light rooms, bath, laundry, $50. Federal 2024-R.

FORBES ST. APT., 4 ROOMS, BATH, $57.50. MAYFLOWER 2742.

FRIENDSHIP AVE., 4925 — 3-room apt., suitable as beauty parlor. FE. 2434.

Apartments, North Side 38

HIAWATHA ST.
$30 Per Month Till May 1st.
Excellent 2nd floor apartment of 5 rooms, bath, hot water, janitor; near California and Termon aves. Fairfax 7721.

PERRYSVILLE AVE., 2127—Apt., 2nd floor, 4 dandy rooms and bath, with liberal concession to right tenant. Call Atlantic 9930.

PERRYSVILLE AVE., new apt., which rents for $125, including garage and heat; now $65 to May 1st. Fairfax 3508.

3 ROOMS, bath, 2nd floor; facing park; adults; owner first floor. 105 East Montgomery ave., N. S.

3547 CALIFORNA AVE.—4-room apt.; bath; 2nd flo.; rent $45. Call Court 1117.

APT., up-to-date, 5 rooms, bath, garage, half month free. Linden 3803.

City & Suburban 39

Overbrook—New brick, 6 rooms, finished attic, bath, laundry, furnace, $65.
Overbrook—frame house, 8 rooms, bath, laundry, furnace, $60.
JACOB DEGENHARDT,
2400 Library Rd. Carrick 1276.

411 South ave., 7 rooms $55
217 Meade st., 9 rooms $65
7535 Melrose ave., Swissvale, 4 rms. .. $30
FRANK T. LAUINGER,
0440 Court. 440 Fourth Ave.

COLORED—5-rm. house, bath, elec., $40; 4-rm. house, bath, elec., $30; 3 rms., bath, elec., $25; 2 rms., bath, elec., $18; 3 rms., $22. Call for rent list. Lando, 331 Fourth ave., Room 504. Court 4487.

COLORED.
Unfurnished rooms and houses; very reasonable; different parts of city.
WASHINGTON REAL ESTATE CO.,
Grant 2252.

NEW house, 5 rooms, bath, garage, $45. Braddock Township near Forest Hills. Call Hiland 4589-R.

CHOICE Wilkinsburg home, conveniently located, $75. Write owner, P. O. B. 8137 Squirrel Hill.

WILK. 7 rms., bath, furn., inst. w. h. gar. Inq. 317 E. End ave., FR. 7105-R.

WEST PARK, 1204 Holmes st.—6 rooms, bath, laundry, $42. Federal 2024-R.

$45—NEAR Wilkinsburg, 6-rm. brk., bath, gas, elec. and furn. gar. Franklin 4120.

OAKLAND—3-room apt., bath; 2nd fl.; rent $35. Call Court 1118.

GERTRUDE ST., 5011, Hazelwood—4 rm. house, gas, elec., $36. Hazel 7057-W.

THREE rooms, private bath, gas, electric, garage, $30. Hemlock 1716-R.

FOR RENT Apartments, South Hills 37

NEW APTS.
1226 HILLSDALE AVE.,
$100—DORMONT—$100
Two suites of 5 rooms and bath, with shower; hardwood floors, electric dishwasher, built-in bed, complete kitchen equipment. Rent includes heat, gas, refrigeration and janitor service.
OPEN FOR INSPECTION SUNDAY, 2 TO 5 P. M.
REAL ESTATE CO. of PGH.
427 FOURTH AVE. ATLANTIC 9050.

NEW BUILDINGS
We have at this time several apartments and houses; rents ranging in price from $70 to $100 per month.
Colonial Realty Co., Inc.,
318 Washington Rd.
Mt. Lebanon, Pa. Lehigh 6666.

VODELI street, cor. Shiras, Beechview, four and five-room apartments, recently remodeled and redecorated, high class, good neighborhood, low rental, call Mr. Haas AT. 4800.

UnitedStatesRealtyCo.
Aronson Bldg. 339 Fifth Ave.

NEW APTS.
112-114 PARKER DRIVE.
$85—Fireproof and soundproof building located in the most exclusive district of Mt. Lebanon. Suites of 4 rooms, tile bath, shower; garage if desired. Rent includes heat, gas, refrigeration, hot and cold water and janitor service.
OPEN FOR INSPECTION SUNDAY, 2 TO 5 P. M.
REAL ESTATE CO. of PGH.
427 FOURTH AVE. ATLANTIC 9050.

BEECHVIEW—$50
4-room apts., heat furnished, handy to stores, schools and car line.
Auslander-Krasnow Co.,
204 5th Grant Bldg. Grant 5507.

DORMONT—5 rooms, first floor, duplex, $70; 3-room efficiency apt., $60; 5-room apt. on car line, $70. John H. Dague, Lehigh 2600. 3273 W. Liberty ave.

MT. WASHINGTON—5 and 6 rooms, bath, steam heat, janitor service; $65. Sycamore and Maple Terrace. LA. 0549-J.

DORMONT—5 rooms, sun parlor, tile bath, heat furn., $67.50; Feb., $50; garage optional; immediate possession. LE 7312-M.

DORMONT-MT. LEB. apts. and houses, $65 to $100. Call COLONIAL REALTY CO., 318 Washington rd. LE. 6666.

BRENTWOOD, Brownsville rd., 5 rms., bath, free electric and garage space for garden; rent $35. Carrick 1153-1628.

BROOKLINE—Three rooms, bath, light, heat and garage; 5 minutes to car; $65. 2405 Hobson st. Lehigh 4447-M.

4-RM. efficiency apt., cor. Potomac and Voelkel; No. 6; open. J. H. DEJOHN, 3227 W. Liberty ave.

$45 APT.—1st floor, 5 rms., bath, sun parlor, separate coal furn. Lehigh 1608.

DUPLEX—4 rooms, bath, 1st floor, $60. 1528 Park Blvd. Lehigh 3571-R.

Apartment Hotels 38-A

Penn-Shady Hotel
LADIES & GENTLEMEN. Hi. 6277
226 Shady Ave. 3 mins. to P. R. R.
Daily $2.75-$3.50; double $3.75-$4.50. Weekly $12-$18; double $18-$22. Longer leases on application.
POPULAR-PRICED DINING ROOM.

WHEN you need help, the Classified Ads will bring it quickly.

East End 40

New Complete Rent List
SQUIRREL HILL
APARTMENTS, DUPLEXES AND HOUSES.
THREE ROOMS TO TWELVE ROOMS.
Forbes-Murray Realty Co., Inc.,
5820 FORBES ST. HAZEL 0381-0382
OFFICE OPEN EVENINGS
USE OUR AUTOMOBILE SERVICE.

COMPLETE
RENT LIST
EAST END—SQUIRREL HILL HOMES.
KELLY-WOOD,
CENTER AND HIGHLAND.

SQUIRREL HILL DIST.
Brick dwelling; bath, electricity. 4111 Lydia st. Rent $40.
Brick, 4 rooms, bath, electricity. 927 Greenfield ave. Rent $50.
Brick duplex, 5 rooms, sun parlor, coal furnace; beautiful apartment; $70 with garage.
SAMUEL W. BLACK CO.,
503 Farmers Bank Bldg.

Complete
RENT LIST
EAST END AND SQUIRREL HILL RESIDENCES—APARTMENTS.
REED & WILKINS,
6022 CENTER AVE.

EAST END.
Morrowfield ave., duplex, modern; 6 rooms, garage, etc.
Murrayhill ave., house, 8 rooms.
So. Fairmount ave., duplex, 6 rooms.
So. Winebiddle ave., house, modern; 6 rooms, garage, etc.
Worth st., house, 7 rooms, garage.
Taylor st., apartment, heat furnished; 4 or 5 rooms.
FRANK T. LAUINGER,
0440 Court. 440 Fourth Ave.

NEW RENT LIST
Of East End houses and apartments now ready for mailing. Call or phone
HUSS BROTHERS,
5972 Baum blvd. MO. 8686.

NEW HOUSES
400-420 N. AIKEN AVE.
5 rooms, tile bath, coal furnace. Open for inspection Sunday 2-5 p. m. Reasonable rental.
REED & WILKINS,
6022 Center Ave. Montrose 4100.

WHY RENT?
Do you have a good record and will bear investigation? We will sell you a brand new 5-room brick and shingle house on Nicholson st., Squirrel Hill, for $100 cash and $75 monthly; will only deal on this basis with persons having a good, honest record. Atlantic 3198.

REDUCED RENTALS
$27.50—3 rooms, bath laundry.
$40.00—4 rooms, bath, coal furnace.
$40.00—6 rooms, bath, porch.
$42.50—4 rooms, bath, porch.
$42.50—5 rooms, bath, hot water.
$55.00—5 rooms, bath, steam heat.
KING REAL ESTATE,
1000 N. HOMEWOOD AVENUE.

1235 North Highland Ave.
7 rooms, tile bath, shower, hot water heat, Frigidaire, garage; immediate possesion. January rent free. For appointment call Montrose 9920.

Haldane, Near Greenfield.
Free rent to February 1st; duplex, 5 rooms, bath, electric, $42.
FRANK T. LAUINGER,
0440 Court. 440 Fourth Ave.

BENNETT STREET NEAR DALLAS AND FRANKSTOWN AVE. BRICK HOUSE OF SIX ROOMS, BATH, PORCHES, LAUNDRY AND FURNACES. CALL CEDAR 2533 SUNDAY AND EVENINGS.

SEE OUR RENT LIST
of East End and Squirrel Hill houses, duplexes and apartments.
J. A. Young & Co., Inc.,
123 S. Highland ave.

EAST END—MOVE IN.
Greenfield ave.—6 rooms and bath.
Harvard st.—6 rooms and bath.
Fifth ave. ext.—7 rooms and bath.
MONTROSE 1909.

ATLANTIC Av. dis., 6-rm. house, bath, el., recp. hall, $52.50; 5-rm. house, bath, el., $41; 4-rm. house, bath, el., $35; 3-rm. dup., bath, el., $27.50; 1 m. free. Lando, 331 Fourth ave., room 504. Court 4487.

CARNEGIE PLACE.
$175.00—7 rooms, 2 baths, hot water heat, 2-car garage. Immediate possession.
CHARLES W. FLYNN,
809 East End Trust Bldg.

BENNETT ST., 7242, near Homewood ave., opposite Homewood car barn, 9-room house, suitable for two families or rooming house. Franklin 3649-W.

$50— Paulson ave.—Brick house of 6 rooms and bath, immediate possession. Call Hiland 7070.

FIFTH AVE., NEAR KELLY ST., 8-room brick and bath; rent $65 per month. Call Montrose 1909.

AIKEN AVE., 615—Near Ellsworth, 9 rooms, recep. hall, $100. Mayflower 2025.

DON'T start complaining, use the Classified Ads and rejoice.

Avalon, Ben Avon 44

BEN AVON—RENT $58
Five-room bungalow, bath, all conveniences; steam heat furnished free.
SAMUEL W. BLACK CO.,
503 Farmers Bank Bldg.

DON'T start complaining, use the Classified Ads and rejoice.

FOR RENT North Side 41

6 rms., bath, furnace, Perrysville Dst.	$60.00
8 rms., bath, Alpine ave.	52.50
7 rms., bath, Morrison ave.	55.00
6 rms., bath, attic, Wilson ave.	60.00
4 rms., bath, Lamont st.	40.00
8 rms., bath, Ridge ave.	50.00
APARTMENTS.	
4 rms., bath, Brighton Rd. Dist.	$40.00
3 rms., bath, Arch st.	27.50
3 rms., bath, nr. Oliver High	25.00
5 rms., bath, Allegheny ave.	40.00
3 rms., 1st floor, Bell ave.	15.00
5 rms., inside toilet, Veto st.	29.00

J. O'NEIL,
Opposite N. S. Postoffice. Fairfax 2141.

FOR COLORED
$27.50—1231-1235 Adams st., N. S.; inside toilet, gas and electric; will make necessary repairs; rent starts March first.
$22.00—128 E. Jefferson st.; 3 rooms, inside toilet, gas and electric; in good repair; immediate possession.
C. L. SAXTON Co.
Union Bank Bldg. Court 1443.

SUPERIOR AVE.—5-room house, bath, elec., $45; 5-rm. house, bath, elec., $42.50; 5-rm. house, bath, elec., $40; 5-rm. house, bath, elec., $35; one mth. free. Lando, 331 4th ave., rm. 504. Court 4487.

ONE MONTH FREE.
$26—109 Trimble st., 4-room house.
30—1616 Lowrie st., 5-rm. apt., bath.
30—2101 Brighton rd., 3 rooms, bath.
UNION REAL ESTATE CO.,
Law & Finance Bldg. Atlantic 9930.

OHIO ST.—7 large front rooms, water, gas, bath, electric, etc. $70.

BECKFIELD REALTY CO.,
722 E. Diamond St., North Side.

COLORED—6-rm. h., bath, el., $30; newly pap.; 4-rm. h., $20; 6-rm. h., $20; 2 rms., $10; 1 mon. free. Call for rent list. Lando, 331 4th ave., room 504. Ct. 4487.

CALL and get our new list of houses and apartments. Allegheny Real Estate Co., 516 Federal St., N. S. FA. 2100.

GET our new complete list of houses, apartment and store rooms. T. C. Allison Co., 812 Federal st., N. S.

WHEN you need help, the Classified Ads will bring it quickly.

South Hills 42

TO LET—SOUTH HILLS.
Beechview frame house of 5 rooms and bath, only $45.00.
Beechview ave.; 6 rooms and sun parlor; coal furnace; only $65 per month; convenient to cars; rent free to February 1st.
ARTHUR WESSEL,
336 Fourth Ave., Magee Bldg.
2932 West Liberty Ave., Dormont.

MT. LEBANON
Modern six-room all brick house with tile bath, garage, lovely decorations, hot water heater, frigidaire and gas furnace.
Stevenson, Williams Co.,
666 Washington Road. Lehigh 6000.

RESPONSIBLE PARTY
Can rent new English type home with all modern conveniences, located in finest residential section. You can have option to purchase. No information over phone. See W. S. Klemans, 527 Park Bldg.

4 BEAUTIFUL rooms, tile bath, hardwood floors, large porch, yard, garage; immediate possession; $50. 2324 Birtley ave. Tel. Lehigh 7863-J, or write to 981-A, Union Trust Bldg.

MT. LEBANON—Practically new, 5 rooms, tile bath, Frigidaire; must rent immediately because leaving city; Feb. rent free to responsible party. Lehigh 3882-R.

$85—1629 Memorial Dr., 6 rms., bath, garage. J. H. DEJOHN, 3227 W. Liberty av.

CLASSIFIED Ads are among the greatest money-savers known.

Furn. Apts. & Houses 45

Loutellus Apt. Hotel
245 Melwood ave.; 1-2-3-room modern efficient kitchenette apartments, finest in the city; superior service. Schenley 1100.

BEECHVIEW—3 furnished rooms, first floor; front and back porch, yard; good neighborhood; reference required. Call Lehigh 3320-M.

CRAFT AVE., 306—3-room nicely furnished apartment, steam heated, $28 per month; best of references required. Apt. No. 6.

BELLEVUE—Well furn. apt., 4 rms., sun parlor, bath; double duplex; hot water heat; $75. Couple only. Linden 6043-J.

SO. NEGLEY AVE., 303—Furn. apt. that's different, 2 or 3 rooms, private bath; clean and warm; adults.

JANCEY ST., 1110, E. E.—Couple will rent 3 or 4 rms., 2nd fl.; heat, light. Phone Hiland 8777-J.

APT., 3 light rooms, nicely furn., porches, laundry, nr. cars, train. Walnut 2567-J.

AVALON — Apt., 3 cheerful connecting rms.; well furnished. Linden 5116-J.

EAST LIBERTY, 215 Emerson st.—3 rms., pvt. bath, $60; 2 rms., $30. MO. 7150.

MOREWOOD AVE., 107—Apt. 2 rms. and bath; garage; adults. MA 3017.

5831 HOLDEN st., attractively furn. 3 rm. apt. 3rd floor. MA 2636.

DON'T start complaining, use the Classified Ads and rejoice.

Store Rooms 46

A FIFTH AVENUE STORE
Is available between Wood st. and Liberty; rental $7,500.00 per year. Exceptional Smithfield st. location, 20x100, at low rent and long lease.
C. C. McKALLIP & CO.,
336 Fourth Ave. Court 3640.

104 SMITHFIELD STREET, occupied by Gelder's Jewelry Co. for many years; available May 1st; good jewelry location. See Mr. Maisch.

UnitedStatesRealtyCo.
Aronson Bldg. 339 Fifth Ave.

6306 FRANKSTOWN AVE.
Desirable rm. through to Broad, equipped for restaurant or other business.

COMPLETE rent lists of storerooms and lofts. See
UNION REAL ESTATE CO.,
Law & Finance Bldg. Atlantic 9930.

WHEN you need help, the Classified Ads will bring it quickly.

Business Properties 47

BAKERY
WHOLESALE & RETAIL.
Storerooms and 6-room house, large shop, fully equipped, with high speed Mixer, Divider, Rounder, Moulder, etc. Capable of baking 150 barrels weekly; has 4 new large brick ovens; also cake ovens.
REASONABLE RENT.
Located North Side, Pittsburgh; splendid opportunity for parties interested in an A-1 bakery; ready for immediate operation. CHARLES KOCH & CO., 101 FERRY ST. PHONE COURT 2702.

OFFICES—SHOPPES.
PROFESSIONAL BUILDING,
429 Penn Avenue.
FREEHOLD REAL ESTATE CO.,
311 Fourth Ave. Court 5800.

Call AVEY & IRISH for
Complete Rent List of Business Properties
First Nat. Bank Bldg. Atlantic 0640.

SMITHFIELD ST. STORE
Between 5th and 6th aves., size 18x80 with basement. Term lease. Reasonable rent.
E. E. WERTHEIMER CO.,
505 Oliver Bldg. Atlantic 9755.

EXCELLENT site for warehouse or manufacturing, 1201 Penn ave., 2 floors and basement; approximately 14,000 sq. ft., heated; extremely low rent; for all or part call Atlantic 2574.

WILBRG.—2-story, concrete block bldg.; storage or mfg. 705 Trenton. Fr. 2686.

WHEN you need help, the Classified Ads will bring it quickly.

Mfg. Sites & Plants 48

STEEL building, 60'x120', Pennsylvania siding. Russel Mch. Co., 1447 Oliver Bldg.

CLASSIFIED Ads are among the greatest money-savers known.

Lofts & Warehouses 49

WAREHOUSE—Four-story brick building, with elevator, railroad siding; corner Warfield and Saw Mill way; 18,000 sq. ft.; 10 minutes from Golden Triangle.
RELIANCE REALTY CO.,
Fairfax 3906. 126 Anderson st., N. S.

Farms To Let 54

100 ACRES—Located Midland, Pa., along Ohio river, 35 miles from Pgh., 5 acres grapes, 20 acres fruit, 75 acres general farming; good buildings; possession March 1st; see owner in person. Dr. Mattox, 3600 Fifth ave., Pittsburgh.

100 ACRES, large house and barn, close to city and large markets; interurban car stop on farm; available April 1st. Write P 111, Sun-Telegraph.

Wanted to Rent 56

SALESROOM WANTED
In downtown district, 7,000 to 10,000 square feet, for sales and machinery display. Will lease desirable property for long period. Write P. O. Box 853, giving details and rental, Pittsburgh Postoffice.

IF YOU have any vacant houses or apts. in the South Hills, call me at once.
ARTHUR WESSEL,
336 Fourth Ave., Magee Bldg.
2932 West Liberty Ave., Dormont.

4-ROOM apartment, Dormont district for May 1st. Lehigh 0514-J.

DON'T start complaining, use the Classified Ads and rejoice.

FOR RENT Offices & Desk Room 50

CENTURY BUILDING.
One large well laid out architectural suite.
NICOLA REALTY CO.,
1414 Farmers Bank Bldg.
Atlantic 5570.

OFFICES READY
To rent for immediate occupancy on May 1st in Magee Building, Standard Life Building, Maloney Building, McCance Block, Conestoga Building, American Bank Building, Smithfield Building, Schulte Building and Woolworth Building. Rooms from $25.00 a month.
C. C. McKALLIP & CO.,
336 Fourth Ave. Court 3640.

OFFICES,
EAST LIBERTY.
Fireproof office building. Good elevator and janitor service. One-half the price of downtown offices.
Peoples E. E. Real Estate Co.,
Montrose 4025. Penn and Highland Aves.

OFFICE SPACE.
In modern North Side office building; suitable for doctors, dentists, insurance or business offices; convenient to bank, postoffice, hospitals, etc.; 100% location.
ALLEGHENY REAL ESTATE CO.,
516 Federal st., North Side.

STATE THEATER BLDG.
MODERN. FIREPROOF.
OFFICES AS LOW AS $35 PER MONTH.
E. U. SNAMAN & CO.,
335 FIFTH AVE. ATLANTIC 8075-6.

BRENTWOOD—First floor offices on Brownsville rd., near Stewart ave.; ideal place for doctor; rent $60 per month; heat furnished. Carrick 1114.

FOURTH AVE., 331, room 514—Desk room to let; girl always in to take calls and messages.

DESK SPACE.
FINEST IN TOWN. ATLANTIC 8075.

FOR SALE City & Suburban Houses 60

10% Plus Monthly Income
We Offer For Sale
GUARANTEED SECOND MORTGAGES
on carefully selected Pittsburgh properties that are safe and provide a monthly income.
If your money is earning LESS THAN 10% a year—ask without obligation for our "10% PLUS GUARANTEED SECOND MORTGAGE INVESTMENT PLAN" for any sum UPWARD FROM $300.
BANKERS MORTGAGE CORP.
230 Fifth Ave., Suite 700. ATlantic 6160.

$6,350
WILL BUILD YOU SIX-ROOM HOUSE COMPLETE IN EVERY DETAIL, ALL BRICK, HARDWOOD FLOORS, TILE BATH WITH SHOWER, BRASS PLUMBING AND SIDEWALKS.
FREE ARCHITECTURAL SERVICE. CLEAR LOT AND $500 REQUIRED; WE FINANCE THE BALANCE.
Holt Construction Co.,
WEEK DAYS OR SUNDAYS. FRANKLIN 5319 OR WRITE A-257, SUN-TELE.

A FEW ALLENTOWN GOOD BUYS.
HANDY ST. GEORGE CHURCH.
GOOD HOME, OWNER LEAVING.
6 rooms, bath, pantry, porches, furnace; level lot; must see to appreciate.
ALLENTOWN CORNER HOME.
6 rooms, bath, furnace, porches; near cars; garage; quick sale $7,000.
WARRINGTON AVE., ONLY $800 CASH, BALANCE $60 MONTHLY.
6 rooms, bath, electric, porch, cement cellar; lot 75x110; price $7,500.
KNOXVILLE BRICK HOME.
$800 CASH AND $60 MONTHLY.
6 rooms, bath, finished attic, porches; wide lot to paved alley; garage room.
JOS. H. RITTER.
508 WARRINGTON AVE. LAFYT. 3308.

$ JOHN F. SWEENY HOMES $
$3,600—Near City Park. Cozy home, 4 rooms, cem. cel., elec., ldy., toilet, coal, fur., garage; nice neighbors; easy terms.
$7,500—South Hills. $500 and $60 monthly pays all; bran new brick and shingle, six rooms and tile bath, hardwood floors, cem. cel., ldy; paved st; room for garage.
Will lend you $3,000 on good straight first mortgage on city property.
1005 Diamond Bank Bldg.

Come Out to Greentree.
We have a white brick home of 7 rooms, tile bath, double hardwood floors, 3-car garage, on beautifully landscaped lot of ½ acre in size; if we can show you this home, explain the reason for selling at such an attractive price, you will surely buy.
W. H. Heselbarth & Sons,
506 S. Main st. Walnut 1737.

$500 DOWN
$40 Per Month.
Will build a beautiful Colonial duplex on your own lot; 10 rooms, 2 tile baths, 2 furnaces, hardwood floors; no extras. Sunday and evenings. Call Lehigh 5514-J or Carrick 0699-J.

BUNGALOW, plenty ground, 5 rooms, new, modern; $6,200; easy terms; owner leaving town; hurry! 6 rooms, large lot; also sun parlor; was $8,500, now $8,000; well built; others all sizes, prices and terms; largest listing this district. Phone
GERDES OF GLENSHAW
Residence Office, Butler Pike, Glenshaw 441.

SERVICE STATION.
Five acres, garage and storeroom, five living rooms, stock and equipment; berries; close to small town; suitable for barbecue stand, poultry ranch or wayside market; $8,500, $2,500 mortgage, balance cash.
OLIVER M. WRIGHT,
Perrysville, Pa. West View 1066.

WILKINSBURG, $13,500.
Investigate this new coming residential section; it is the best in sight; get away from small lots, congestion and some dirt; we offer new six-room brick at bargain price; absolutely up-to-date.
F. D. GRAF,
FRANKLIN 4030-9383-J.

WILKINSBURG—$10,500.
Modern brick house of 7 rooms and finished attic; slate roof, hardwood floors, tile bath, hot-water heat; level lot 30x100 to alley; room for garage; property in first-class condition; will help finance. Call Franklin 9620-R for appointment.

PAY LIKE RENT.
Bungalow type house, brick, 5 rooms, bath, hardwood floors, furnace, garage, price $7,000.00.
PATE REAL ESTATE, INC.
Frick Building. Atlantic 6722.

$1,000 LESS THAN COST
New 6-room modern homes; facing McKinley Park; close street cars, churches and schools; 10 minutes' ride to city; price $7,000. For appointment call Montrose 7251 or Hiland 5889.

BELTZHOOVER AVE.—$9,000.
Large frame, 9 rooms, bath, gas and coal furnace, garage, lot 25x150, near Warrington ave.
WALTER'S REALTY CO.,
604 Warrington Ave. Laf. 3177.

$6,500—NEW ALL BRICK.
$1,000 CASH—$55 MO.
Six rooms, bath, furnace, hardwood floors, coal cellar; 50-ft. corner lot.
SOUTH HILLS REALTY CO.,
LEHIGH 7676. 639 WASHINGTON RD.

New 6-Rm. Brick, $6,300
Modern, h. w. floors, large corner lot, near city, easy terms. Carrick 2877.

WILKINSBURG, $7,250—Central location, 8 rooms, tile bath, coal furnace; easy terms and a bargain. EDWARD ZIMMERMAN, 743 Penn ave., Wilkinsburg.

MT. WASHINGTON bargain; seven rooms, gas, electric, hot, cold water, laundry, 2-family arrangement, $4,500; $500 down payment. Lafayette 1052 or 6204-J.

SOUTH HILLS—7 rooms, sun room, 2-car garage, open fireplace, all improvements; ½ acre landscaped, growing fruit. Library 169-J.

MT. WASH., 5-rm. modern house, suitable 2 families; A-1 condition; good locaion; Americans only. Lafayette 6244-M.

FOR SALE—BARGAIN.
New, modern 6-room house, 2-car garage; good location. Oakmont 722 R-1.

SHERADEN—Ashlyn; brick, 8 rooms; large lot; double garage; bargain. Box L 251, Sun-Telegraph.

$7,500.00, WILKINSBURG—Paved, new brick, 8 rooms; terms. Postoffice Box 1709, Pittsburgh.

I HAVE some exceptional locations for sale and for rent in Sheraden, the home of Langley High. C. A. Stevenson, Sheraden Bank Building.

EDGEWOOD—$10,000; beautiful nine-room home, near station; act quick. Franklin 8186-J.

SHERIDAN bargain; new 6-rm. brick; cor. lot; small payments; terms. Fed. 2880-J.

WILKINSBURG, $8,500—2-family, 9 rms., good income; terms. Franklin 8813-W.

Carrick, Overbrook 65

$1,000 Cash, new 5-room brick, h. w. heat, tile bath; paved; lot 25x120.
HENRY WELLING,
1904 Brownsville rd. Carrick 1808.

206-218 AGNEW AVE., Carrick, new 6-room homes, finished attic, driveway, 1 square to car. 1916 Brownsville rd.

FOR SALE North Side Houses 62

FOR SALE North Side Houses 62

Now Is the Time

to buy a home in the Brighton Road District between California Avenue and Brighton Road, two minutes' walk to half dozen car lines; 6 rooms, brick, hardwood floors, decorations complete, tile bath, cement driveways; lot 32x100, at $9,000. The real estate market is growing firmer and this bargain will be snapped up by a wise buyer. Call Mr. Scott, Atlantic 6017, or Mr. Dunbar, at Fairfax 2100.

North Side Houses 62

For February Possession
Near California and Fleming aves., new home, 6 rooms, bath, hardwood floors, furnace, laundry, paved street, $6,800.
R. FRANK
McCLURE AND WOODS RUN AVES. LINDEN 1546

IDEAL HOME
Six rooms, modern, garage; best residential section, near trolley; price to sell. Fairfax 7762.

BRIGHTON RD. DIST.—Brand new home; modern throughout; high-class neighborhood; price $9,500. Allegheny Real Estate Co., 516 Federal st., N. S. Fairfax 2100.

A WORKINGMAN'S HOME
Four rooms, finished attic, furnace, near trolley. Fairfax 7762.

IRWIN AVE., 1529—$10,000; 11 rooms, 2 baths, gas, electric; room for garage; arranged for 2 families. Fairfax 3779.

IRWIN AVE., 1610—10-room brick, bath, furnace, garage, worth $13,000, acct. of death sacrifice for $10,000. FA. 7840.

East End Houses 61

GOODMAN MODELS
Spring Opening—Buy Early
1277 BELLEROCK ST.
Murdoch Farms district, 8 rooms, 2 baths; 2-car garage.
5410 NORMLEE GARDENS
Off 5200 block Forbes st., 8 rooms, 2 baths; 2-car garage.
1201 DENNISTON AVE.,
9 rooms, 3 baths, colored tile; 2-car garage.
ALL EQUIPPED IN GOODMAN FASHION
REDUCED PRICES. EASY TERMS.
5231 Forbes St. **P. GOODMAN,** Schenley 1408

AYLESBORO AVE.
Brick residence, 9 rooms, 3 baths and garage; good lot; 3 rooms and pantry on first; 4 bedrooms and 2 modern baths on second; 2 maids' rooms, 2 small storage rooms and bath on third; hot water heat, hardwood floors.
Arthur K. Kline & Co.,
991 Union Trust Building. Atlantic 2468.

POINT BREEZE.
8-room brick house, with 2 tile baths, Frigidaire, and all modern equipment. Lot 40x128, with garage.
As owner is leaving for California this week he is very anxious to dispose of this property and will accept $19,000. There is a mortgage on the property of $8,000 and terms can be arranged.
Call Mr. Blair for appointment to inspect.
GEORGE BROS.,
507 Fourth Ave. Court 3060.

Exclusive Shadyside Home.
This charming home located on one of Shadyside's most exclusive residential streets; beautiful living room with log-burning fireplace, library, dining room, butler's pantry, kitchen, first floor; 5 beautiful bedrooms, 2 baths, second floor; 3 rooms, bath, third floor; garage 2 cars attached; large lot, thoroughly protected by excellent restrictions and surrounded by beautiful homes; owner leaving city. Price $60,000.
JOHN D. STROCK,
334 Oliver Bldg. Atlantic 8197.

31,500
CLASS "C" ZONE
Exceptional brick living room residence, enclosed sun parlor and maid's sitting room; four bedrooms and 2 tile baths second floor; 2 maid's room and bath third floor; hot water heat, coal and gas furnaces, garage for 2 cars; lot 60 ft. front.
O. R. MINNEMEYER,
918 Farmers Bank Bldg.

1006 SHERIDAN AVE.
We offer for your inspection a new English type home of 9 rooms and 3 baths, breakfast room, Frigidaire, hot water heat (thermostat control), weather stripped doors. This home must be seen to be appreciated. Will name lowest price to those interested.
Eugene S. Reilly & Co.,
430-432 Fourth Ave. Court 5500.

MURDOCH FARMS.
Well built, attractive, red brick house, 8 rooms, 2 baths and garage; owner leaving town, so anxious to sell. Will consider any reasonable offer. For details and appointment to inspect call Mr. Ricketson.
GEORGE BROS.,
507 Fourth Ave. Court 3060.

Point Breeze District, Adjacent to Frick Park
9-room brick, breakfast nook, hot water heat, hardwood floors, 2-car garage; possession.
Charles W. Flynn,
809 East End Trust Bldg.
ASK FOR MR. GLYNN.

Squirrel Hill Bargain
$11,800—New home, 6 rooms, breakfast room, hot water heat, hardwood floors, tile bath, built in decorations; large lot with driveway and garage, at Beechwood boulevard; terms to suit purchaser.
Forbes-Murray Realty Co. Inc.
5820 FORBES STREET. HAZEL 0381-2.

A BARGAIN
BEAUTIFUL APARTMENT DUPLEX.
Pay for your home with income therefrom. Two apartments of six rooms and bath and garage each; rent $3,000; electric refrigerators; electric heaters in baths; electric ventilators in kitchens; Minneapolis electric heat control; only $9,000 cash required. WM. C. WALTERS. EASTWOOD FARMS, FRANKSTOWN RD.

At One of the Entrances To Schenley Park
Choice modern small house, 8 rooms, 2 baths, garage, large lot.
REDUCED TO $25,000 FOR QUICK SALE.
LLOYD CO.,
6012 Center ave. Hiland 3516.

PITCAIRN PLACE.
One year old, colonial type, open log fireplace, all sanded walls, 2 first-floor living rooms, 3 baths, special doors, 5 bedrooms second floor; arranged to make two separate suites; garage in building; 60-foot lot, brick and tile 13-inch walls, copper and slate; well shrubbed; owner leaving city. Montrose 1365.

Near Forbes & Beeler, $17,000
Modern 6-room brick home with latest appointments; 1-car garage; 1 year old; near Carnegie Tech and University.
E. H. GILG & CO.,
Successors to
NORTH SIDE REAL ESTATE CO.,
893 Dollar Sav. & Trust Bldg. FA 7721.

REAL BUY
Near Forbes and Wightman sts., home of 8 rooms, 2 baths, hardwood floors, hot water heat; garage. Only $15,500—$5,000 cash.
CULLEN CO.,
317 Highland Bldg. Montrose 1630.

BIG bargain, Sq. Hill duplex, 5 rms., sun parlor, hot water, h. w. floors, 3 garages, nr. schools, churches, synagogue; best condition; can be bought with small down payment; will furnish own mortgage. Call Monday, Grant 3800. Ask for Mr. Schenker.

KIPLING ROAD HOME
Brick, 7 rooms, 2 baths, sleeping porch, etc. Large grounds; 2-car garage.
J. A. Young & Co., Inc.,
123 S. Highland ave.

NORTH HIGHLAND DISTRICT—$15,500, solid brick, containing 8 large rooms and bath; good lot 50x180. Particulars
CHARLES W. FLYNN,
809 East End Trust Bldg.

BRIGHTON ROAD.
Here is an opportunity, a good home on a lot 45x163 ft. to a paved street. Make us an offer.
ARTHUR WESSEL,
Court 0348. 336 Fourth Ave.
Sterling 2105-R Evenings and Sundays.

WONDERFUL HOME.
In best North Negley district on fine street, 9 rooms and 2-car garage. Further information call Mr. Mellor. Hiland 2600.

East End Houses 61

B Truly Modern Homes
OPEN FOR INSPECTION DAILY.
Beautiful homes on Wellesley Road. Here you will find homes that contain very latest equipment for your convenience, including Frigidaire, exquisite decorations and lighting fixtures, fine lawns and shrubbery.
Drive out Highland ave. to Wellesley and turn right four squares.
W. F. BELL BUILDING CO.,
"Better Built Homes."

A Charming Residence.
A home of exceptional charm designed by a foremost architect; 9 beautifully planned rooms, 3 baths (4 bedrooms, 2 baths, second floor); spacious living room with log-burning fireplace, dining room, breakfast room, kitchen; this home contains the utmost in modern equipment; garage 2 cars; large lot, beautifully landscaped.
JOHN D. STROCK,
334 Oliver Bldg. Atlantic 8197.

INQUIRE about Equitable Mortgages—they cost less.
C.C.McKALLIP & CO.
MORTGAGE AGENTS
EQUITABLE LIFE ASSURANCE SOCIETY
336 FOURTH AVENUE COURT 3640

A $30,000 HOME FOR
$23,500
This is a sensational bargain—seldom equaled; practically new home of ten large rooms; in the best part of Squirrel Hill; equipment and construction high grade; small amount of cash required.
WM. M. JUSTICE,
Hazel 4612. 323 Fourth Ave. Court 1892.

GREAT BARGAIN
Charming brick house and garage, only three years old, on the most exclusive street in Murdock Farms. Owner leaving town, so forced to sell at the ridiculously low figure of $40,000.
GEORGE BROS.,
307 Fourth Avenue. Court 3060.

WHY RENT?
Do you have a good record and will bear investigation? We will sell you a brand new 5-room brick and shingle house on Nicholson st., Squirrel Hill, for $100 cash and $75 monthly; will only deal on this basis with persons having a good, honest record. Atlantic 3198.

TO SETTLE ESTATE.
$9,500.
2 5-room detached brick dwellings, bath, etc.; lots 20x92, to alley; desirable for home or investment; will sell separate or as a whole.
W. C. HEINS CO., 7209 FRANKSTOWN Ave. HILAND 7291.

Highland Ave. Double.
Consisting of 7 rooms and 3 baths each side; large lot, 70x150 to paved alley. Three-car garage. Immediate possession one side.
RICHEY-BARNHART,
Court 3870. 332 Fourth Ave. Ground Floor.

Point Breeze Location.
7118 Meade st., between Homewood and Lang; Gillman home, 7 rooms, breakfast room, 2 baths, built-in shower, hot water heat, Frigidaire, garage; open for inspection from 1 to 5. Call Montrose 9920. Gillman, owner and builder.

N. HIGHLAND DIST.
Near Highland Park; beautiful semi-bungalow; 6 rooms, tile bath, shower, hdw., h. w. heat; built-in features; drive way; garage; price $25,500.
KENT REAL ESTATE,
MO. 8100. 401 Highland Bldg.

Attractive Home—$10,800.
Brick, large living room, 6 rooms and bath, coal furnace. Located near Fifth ave. and Beechwood blvd.
SAMUEL W. BLACK CO.,
503 FARMERS BANK BLDG.

$12,500— Six-roomed brick, located 3072 Beechwood blvd.; hot water heat, hardwood floors; will help to finance; possession at once.
WILSON REALTY CO.,
6011 Center ave. Hiland 0701.

SACRED HEART PARISH—$10,500.
Close to shopping district, railroad and cars; good rooming house; let us show it; early possession.
CHARLES W. FLYNN,
809 East End Trust Bldg.

PHILLIPS AVE.
New home, 6 rooms, tile bath, art stucco walls, hardwood finish; level lot with garage; only $13,800. Easy terms.
CULLEN CO.,
317 Highland Bldg. Montrose 1630.

DALLAS AVE., S., 405 — Brick house; 8 rooms, 2 baths, brick garage, hot-water heat, hardwood floors, electric refrigeration; near St. Bede's, Sterritt and Linden Schools; $18,500. Montrose 7006.

SQUIRREL HILL—$21,500
Ideal home in refined neighborhood; brick, 8 rooms, 2 baths, entrance hall, hot-water heat, weather stripping, garage. North of Forbes.
SAMUEL W. BLACK CO.,
503 Farmers Bank Bldg.

MR. BUYER.
Lovely living room, kitchen, breakfast nook and dining room, 3 bedrooms and garage; only $12,000; excellent neighborhood. Call Mr. Mellor.
KELLY-WOOD,
Center and Highland. Hiland 2600.

SQUIRREL HILL
Modern double house, 8 rooms, 2 baths each; located at entrance to Schenley Park; large lot with garages in rear; excellent investment.
C. C. McKALLIP & CO.,
336 Fourth Avenue. Court 3640.

SALE, RENT OR TRADE
Shady extension, nr. Beechwood blvd., very attractive double brick, 6 rooms, tile bath, breakfast nook, hot water heat, hardwood floors, instantaneous heater, copper plumbing, weatherstripped, four garages, $26,000. Hazel 1683-J.

BURCHFIELD AVE.
A fine solid brick home on a lot 50x138 ft. to a paved alley. Must be sold. Make us an offer.
ARTHUR WESSEL,
Court 0348. 336 Fourth Ave.
Sterling 2105-R Evenings and Sundays.

$12,500.00.
Jancey st. nr. Hampton st. Exceptionally well-built house, 6 rooms, hot water heat, hardwood floors, 2-car garage. A real home.
CHARLES W. FLYNN,
809 East End Trust Bldg.

18% Net— Brick duplex; 2-car garage; Rebecca st., near Johnston School; $8,500; terms. MARGARET ORR LOCKARD, 521 Oakwood street. Franklin 6167.

East End Ave. Sacrifice.
$10,800—6 rms., sun parlor, brick and tile, hdwd. flrs., tile bath, built-in features, garage. Franklin 9768-R.

SQUIRREL HILL, 5227 FORBES ST. Modern up-to-date brick, 1 year old; 8 rooms, 2 baths; 2-car garage; only $21,000; inspect today between 2 and 5. GAULT BROS. 65 VANDERGRIFT BLD.

$9,500.00, BRICK, 14 rooms; cost $15,000. Near Blackadore; terms; almost new. White or colored. Postal Box 1709, Pittsburgh.

NEAR Homewood and Reynolds st., new high class English type dwelling, large grounds, beautifully landscaped; price $21,000; terms. Call Atlantic 6774.

SQUIRREL HILL BRICK.
7 rooms, tile bath, hot water heat, garage, level lot. Bargain, $14,500.
SQUIRREL HILL REALTY, HA. 6002.

RIDGEVILLE ST., nr. Dallas, 6 rm. modern brick dwelling, garage, level lot, a bargain; quick action necessary. Noah Realty Co., 1728 Fifth ave.

SHADYSIDE.
New 6-room home, modern, $14,000, $1,500 cash, balance monthly. Phone Lehigh 0395.

SACRIFICE—QUICK SALE.
Modern 7-room brick, sun porch, large lot, double garage. Franklin 7796.

NEAR 5th ave., 8 rooms, 2 baths, sun porch, garage; A-1 condition; terms. Mayflower 8070.

FORBES, 5608—8 rooms, 2 baths, modern; great bargain to settle an estate. Mayflower 8545.

SQ HILL—9-rm. brick, all modern conv., garage, reasonable. Hazel 6372-R.

REAL BARGAIN—6 rms., hdwd. flrs., tile bath, hot water heat, large lot to alley. Hiland 1277-R.

LINCOLN Ave., 1349, new br., 6 rms., tile bath, steam heat, gar., sac. Hi. 2975-J.

SQUIRREL HILL—Sacrifice to settle estate 8 rooms, bath, modern. Mayflower 8545.

SHADYSIDE duplex, 6 rms., sun parlor. Call after 6 p. m. Mayflower 1564.

WHEN you need help, the Classified Ads will bring it quickly.

FOR SALE Dormont, Mt. Lebanon 63

FOR SALE Dormont, Mt. Lebanon 63

VIRGINIA MANOR
MT. LEBANON

At prices ranging from $15,000 to $50,000, you will find for your inspection a number of model houses of various types and designs; Virginia, Delaware and Pennsylvania colonials, and English houses of different periods, all of original design and built of materials expertly selected to produce the proper and adequate artistic ensemble.

No house can be built in this development until after the approval and under the supervision of an expert. This costs no more than the ordinary house, but it assures you a residence in a community of distinction. You will find in this plan houses of beauty and charm such as are found in the best suburban developments of Philadelphia and New York.

Southern Hills Land Company
LEHIGH 3880.
Adjoins Parker Gardens and Colonial Heights.

East End Houses 61

SQUIRREL HILL
$33,500
North of Forbes, brick center hall home, 8 rooms, 3 baths; 2-car garage; large lot; living room, open fireplace, dining room, pantry and kitchen; 3 rooms and 2 modern baths on second; 2 rooms and bath on third; hot water heat; modern throughout.
Arthur K. Kline & Co.,
991 Union Trust Building. Atlantic 2468.

Kipling Road Dist.
In good location, modern home, in fine condition; 10 rooms and 3 baths; frigidaire; large lot; copper screens, etc.; price $37,500.
Porter & MacDowell Co.,
Columbia Bank Bldg. Court 4090.

Dormont, Mt. Lebanon 63

OPEN FOR INSPECTION
Look these over and call at our office for additional information as to the mortgages, terms, etc.

19 Ralston place	$12,000
220 Arden road	$14,500
45 Marlin drive, East	$17,000
260 Newburn drive	$13,800
Cor. Newburn and Meadowcroft	$14,500
Carnegie avenue	$11,500
414 Arden road	$16,500
1140 Peermont avenue	$11,500
28 Hazel avenue	$19,500

MT. LEBANON—$2,000 CASH NEEDED
New 7-room dwelling; double garage; near school and 100 feet from bus.
DORMONT, DOUBLE, $17,500
Two-car garage; $2,000 cash needed; 12 rooms and 2 baths; first mortgage $12,500.
NEAR ST. BERNARD'S, $8,500
All-brick, 6 rooms, finished third floor; owner leaving city.
STONE DWELLING, $11,500
One-car garage; near St. Bernard's; a real buy.
MR. BUILDER
50x160—Ashland avenue, Mt. Lebanon, $1,900; little cash needed.
We would be glad to submit to the owners any offers we receive on the above properties.
J. H. DE JOHN, REALTOR,
3227 W. Liberty ave. Lehigh 3014-3015.

BEYOND COMPARISON
A 6-room English type brick home architecturally designed; beautifully landscaped, weather-stripped, log burning fireplace, McDougal kitchen units, steel joists and concrete subfloors found only in the most expensive buildings; hot water heat; garage; 50-foot lot; located in one of the most exclusive sections of Mt. Lebanon. All for $13,000. Convenient terms. Open for inspection today. For information call
Colonial Realty Co., Inc.,
318 Washington road,
Mt. Lebanon, Pa. Lehigh 6666.
Open Evenings and Sundays.

MT. LEBANON HOMES
$12,500—New center-hall type home, 6 large rooms, sun parlor and breakfast room; colored tile bath; garage and h.-w. heat; many built-in features, weather-stripped and incinerator; worth your while to investigate; attractive terms.
$15,000—Substantially - built new brick home; 6 rooms, breakfast room, sun parlor and tile bath; hot-water heat, instantaneous water heater and weather-stripped; level lot and garage; reasonable terms.
W. M. HALL,
696 Washington Rd. 3031 W. Liberty Ave.
Lehigh 7400. Lehigh 3590.

$10,500.
ALL BRICK, WITH GARAGE.
Large living room type of 6 rooms, breakfast nook, tile bath, hot water heat, etc. Handy to schools.
$13,500.
$2,000 CASH, BAL. MONTHLY.
Beautiful new brick home with 4 rooms, 1st floor, and 4 rooms, 2nd floor; tile bath, shower, hot water heat, Spanish tile roof, garage, etc.
H. J. McCULLY, Realtor,
3301 W. Liberty Ave. Lehigh 3050-51.
OPEN SUNDAYS AND EVENINGS.

A DIFFERENT HOME
New all brick, English type; 6 rooms, garage, hot-water heat, all-tile bath with shower, steel casement windows with roll screens, interior Spanish finish, large open porch; this is a real modern home on a nice lot with trees and is located convenient to stores, schools, churches, etc. Price $11,800.
Stevenson, Williams Co.,
666 Washington Rd. Lehigh 6000.

LOCATION-PLUS
A beautiful English type stone home, eight rooms, three baths; all the latest in style and equipment; one square from Washington road in "Lebanon Hills." Must be seen to be appreciated. Priced at $28,000. Open for inspection today. For information call
Colonial Realty Co., Inc.,
318 Washington road,
Mt. Lebanon, Pa. Lehigh 6666.
Open Evenings and Sundays.

Dormont Bungalow—$7,500.
All brick, nearly new; 5 rooms and bath, first floor; 2 rooms on second; hardwood floors, bookcases, newly decorated; street and alley paved; square from cars and stores.
AVEY & IRISH, LE. 5499,
2899 West Liberty Ave.

$12,500—High-Class Home
One square from Wash. rd.; all brick, 6 well arranged rooms, tile bath, shower, hot water heat, hardwood floors throughout, garage, built-in fixtures, landscaped; A-1 neighborhood; immediate possession; very easy terms.
ADAMS & SCHWINSBERG,
870 Wash. Rd. (Open Sunday). LE. 0200.

DORMONT
All brick home, located within 2 squares of car line, near schools and churches; 6 rooms, finished 3rd floor, level lot, garage.
DOUGHERTY-McKEE CO.,
3132 W. Liberty ave. LE. 8525.

MT. LEBANON.
$14,500—Dutch Colonial, living room type; 3 rooms and breakfast nook on first floor, 3 rooms and tile bath on second floor; hot-water heat; Jeffrey vacuum system; 2-car garage.
ARTHUR WESSEL,
336 Fourth Ave., Magee Bldg.
2932 West Liberty Ave., Dormont.

VIRGINIA MANOR, Mt. Lebanon, $20,500, stone Colonial after the design of the old stone houses in Eastern Pennsylvania. Six rooms and two baths and stone garage on sixty-foot lot, planted with shrubs from old gardens and with a marvelous outlook. Truly a home. Southern Hills Land Company, Atlantic 4879 or Lehigh 3880.

MISSION HILLS—$14,500
A beautiful $16,500 all-brick; 6 rooms with Spanish tile roof, large sunparlor, breakfast nook and many large clothes and linen closets, instantaneous heater, American Ideal hot water heat, large lot, restricted location. Terms.
W. W. PARSHLEY,
671 Washington rd., Mt. Leb. Lehigh 4314.

A SNAP.
MT. LEBANON, 6-room brick, h. w. heat, h. w. floors, garage; excellent location at $1,000 under value. It will pay you to see this at once.
LIBERTY REALTY CO.,
Lehigh 8151. 2929 W. Liberty Ave.

JUST COMPLETED, three brand new stone homes of 7 rooms and 3 baths. Vapor heat, hardwood floors, English type excellent architecture; ideal location. See them today or any day on Park Way drive, Mission Hills, Mt. Lebanon. Phone owner for appointment, 0316 Hemlock, or see any real estate broker.

MT. LEBANON—$10,800, reduced from $12,000; all brick home, 6 rooms, hardwood floors, tile bath, shower, garage; 50-ft. lot; splendid location.
PHIL DOEBLIN, LEHIGH 3040.
3209 W. Liberty Ave.

DORMONT.
$7,750—Two-family dwelling; good location; large lot. A bargain. See me at once.
ARTHUR WESSEL,
336 Fourth Ave., Magee Bldg.
2932 West Liberty Ave., Dormont.

Dormont, Mt. Lebanon 63

FIVE AND TEN-YEAR MORTGAGES
WITH LOW QUARTERLY PAYMENTS.
$75 and interest every three months will carry a $5,000 mortgage. Proportionate payments on other amounts. Straight 3-year mortgages if desired.
No advance fees and NO COMMISSION on Equitable 6% mortgages.
C.C.McKALLIP & CO.
MORTGAGE AGENTS
EQUITABLE LIFE ASSURANCE SOCIETY
336 FOURTH AVENUE COURT 3640

VIRGINIA MANOR
Mt. Lebanon's Most Beautiful Homes
OPEN FOR INSPECTION today 1 to 6 p.m.
Brick, 6 large rooms, garage, 360 Midway drive, $16,500.
Stone, 6 rooms and garage, Parker drive, $18,000.
Stone, 7 rms., center hall, 3 baths, garage, 310 Parker drive, $21,000.
Brick, 8 rooms, 2 baths, garage, 421 Parker drive, $25,000.
GEO. H. DUNN,
692 WASHINGTON RD. LEHIGH 7768.

REAL INVESTMENTS
We have some investments to offer in this rapidly growing district which combine security of income with steadily increasing value such as apartments with stores, one building devoted entirely to business. These investments show unusual returns. Also have a desirable vacant site that is just ripe for improvement. For all information please call.
Stevenson, Williams Co.,
666 Washington Road. Lehigh 6000.

CHOICE LOCATIONS
$9,300—6-room home, all-tile bath, breakfast room, decorated throughout, coal and fruit cellars, coal furnace, short distance to cars and stores; reduced from $9,800.
$14,500—Twin-house, 5 rooms, bath, coal furnace, each side; income $1,680 yearly; handy location; terms.
MACKINTOSH & GOLDEN, REALTORS,
2888 West Liberty ave. Lehigh 1571.

MT. LEBANON SACRIFICE
New white brick of 6 rooms and sun parlor, full tile bath, hardwood floors, hot water heat, garage; tile roof; beautifully decorated; corner lot. Worth $12,000, priced $10,500 for quick sale; $1,000 cash needed.
DORMONT REALTY CO.,
3201 West Liberty Ave. Lehigh 0960.

DORMONT SACRIFICE.
$12,500—Cut from $14,500 for quick sale. Well constructed 7 rm. home, 4 bedrms., fin. 3rd flr. Hot water heat, hardwood flrs. thruout. Located in best residential section of Dormont, highly restricted; level lot. 1 sq. to car and stores.
AVEY & IRISH, LE. 5499.

DORMONT PARK PLAN.
HIGH CLASS AND EXCLUSIVE.
SEE THE BEAUTIFUL HOMES AT MODERATE PRICES
Completed and Under Construction.
ONLY 10 MIN. TO CITY BY AUTO.
H. J. McCULLY, Realtor,
EXCLUSIVE SELLING AGENT,
3301 W. Liberty Ave. Lehigh 3050-51.

DORMONT—$8,000.
Six-room brick-shingle, tile bath, hardwood floors, coal furnace, nearly new; screens, awnings, shades, etc.; terms; 2 squares to Broadway cars.
DORMONT REALTY CO.,
3201 West Liberty Ave. Lehigh 0960.

A REAL HOME.
Not just a house, "but a wonderful home"—in Mt. Lebanon, corner lot, both streets paved; 6 rooms, tile bath and garage; near school, stores and transportation; only $12,750; terms $1,000 down, balance like rent. Call owner, Lehigh 8301.

VIRGINIA MANOR, Mt. Lebanon, $16,500. Colonial of type characteristic of U. S. Naval Academy at Annapolis. Six commodious rooms, separate breakfast room and bath. Model kitchen equipment, incinerator, brass plumbing, copper spouting, sixty-foot lot. Southern Hills Land Company, Atlantic 4879 or Lehigh 3880.

MT. LEBANON ALL-BRICK HOME $9,500. Well-constructed, 6 nice rooms, bath with shower, furnace, hardwood floors, large front cement porch, coal and fruit cellars; large lot; good neighborhood; $1,500 cash. For a genuine bargain see
ADAMS & SCHWEINSBERG,
670 Wash. Rd. (Open Sunday) Leh. 0200.

NEAR DORMONT.
Frame house of 6 rooms and bath; lot 80x100; nice surroundings; good location; only $7,000; worth at least $8,500. This is a real bargain.
ARTHUR WESSEL,
336 Fourth Ave., Magee Bldg.
2932 West Liberty Ave., Dormont.

$13,000.00—Overlook ave., Parker Gardens, next street adjoining Virginia Manor; 6 rooms, brick veneer, hot water heat, brass plumbing, tile bath; excellent built house with commodious rooms. O. M. Harper, 513 Walnut road, Ben Avon, Pa. Linden 2563-R.

NEAR ST. BERNARD'S CHURCH.
$17,500.
Beautiful new colonial, 6 rooms, sun parlor, breakfast nook, tile bath, garage, convenient to cars, bus, stores, etc.
MURPHY BROS.,
2995 W. Liberty ave. Lehigh 4357-M.

$9,300—DORMONT.
Reduced from $9,800; nearly new brick and shingle; 6 large rms., all-tile bath, shower, brass plumbing, dble. hdwd flrs., decorated, beautiful fixtures, shades, large cedar closets, fruit-coal cellar, furnace; easy terms. Lehigh 4201.

$9,250—NEW—TERMS.
Convenient, level; near Potomac; new all-brick, six rooms, tile bath, brass plumbing, double hardwood floors; level lot; paved street and alley; corner lot.
SOUTH HILLS REALTY CO.
LEHIGH 7676. 639 WASHINGTON RD.

MT. LEBANON.
Six-room brick, tile roof, sun parlor, finished attic and reception hall, hot water heat, tile bath with shower, nr. schools, stores, cars, reasonable. Terms. Owner, Lehigh 1229.

VERY desirable paved, corner residence in Mt. Lebanon. Save broker's commission. Write Owner, Box 58, South Hills Branch, Pittsburgh.

$8,500—6 ROOMS—$1,000 CASH.
New brick and shingle; handy.
MURPHY BROS.,
2995 W. Liberty ave. Lehigh 4357-M.

MT. LEBANON—6-rm. brick and clapboard, h. w. floors, tile bath, hot air heat; near cars. Fairfax 4231.

MT. LEBANON, 121 Academy ave., 6 rms., bath, near cars, schools; large lot.

$12,000—NEW 7-room modern brick, $87.50 month; $1,000 down. Lehigh 4058-M.

Avalon, Ben Avon 69

7029 CHURCH AVENUE,
BEN AVON.
$14,000—All-brick home of six rooms and colored tile bath, slate roof, hardwood floors, walls decorated with California stucco, Spanish tile mantel in living room. Extra large rooms and cupboards. Hot water heat, garage in basement. Open for inspection by appointment.
FREMONT REALTY CO.,
8 S. Freemont Ave., Bellevue. Linden 6180.

FOR SALE—AVALON.
7-room house with 2 finished rooms on third floor, bath, reception hall, furnace, good laundry, large lot, paved st.; near train and trolley. Linden 1095-J.

FOR SALE Beechview, Brookline 64

Brookline Special, $9,800.
We have some more houses ready for sale; 2-story brick veneered; porches of brick and concrete; reception hall type; at 1452 and 1456 Beverly Place; and living-room type at 1438 Beverly Place; 6 rooms, tile mantel and bath, built-in top with showers; all built-in fixtures; furnace, laundry, coal and fruit cellars; living-room heater; built-in telephone booth, ironing boards, dust chute, clothes chute, breakfast nook, seat in bathroom and disappearing stairs; highly decorated, high-grade lighting fixtures and window shades. Paved st. and paved alley in rear, 1 square from car line. These houses open for inspection every day. Reasonable down payment; balance like rent.
C. W. EIGHMY, BUILDER,
Phone Hazel 5002.

OPEN FOR INSPECTION SUNDAY AFT. 801 Woodbourne ave. and 812 Fordham ave., both nr. Castlegate ave.; 2 new brick houses, 6 large rooms, tile bath-shower, h.-w. flrs., brass plumb., art glass windows, coal and fruit cellars, cement porch; lot 30x120 to alley; both streets paved; Woodbourne house, hot-air heat, breakfast nook; Fordham ave. house has hot-water heat. Phone Lehigh 1500.

BROOKLINE HOME
Don't Sign That Lease
See my new brick home, living-room type, of 6 large rooms and tile bath with shower, fine finish, tile mantels, high-grade light fixtures, hardwood floors, coal furnace, coal and fruit cellar. An ideal home complete in every way. Street and alley paved, one block to car. Price $9,500; reasonable payment down, balance like rent. Can be seen Sunday.
Freehold Real Estate Co.,
Cor. Brookline Blvd. & Queensboro Ave., Brookline.
Phone Sunday Lehigh 0254. During Week Court 5800.

$9,000 NEW BROOKLINE BRICK.
Six rooms, tile bath-shower, breakfast rm., hdwd. flrs., coal furn., coal and fruit cellars; lot 30x110 to alley; paved street, two blocks to cars.
SMITH & MOTT, "REALTORS."
754 Brookline Blvd. Lehigh 1500.

BEECHVIEW.
Four and one-half acres of the finest lying ground in the South Hills; on paved and sewered street; fruit and shade trees; want offer. Within a few minutes of new proposed boulevard.
ARTHUR WESSEL,
336 Fourth Ave., Magee Bldg.
2932 West Liberty Ave., Dormont.

$8,800 BROOKLINE SACRIFICE.
Brick, 6 large rooms, sun parlor, bath, double hdwd. flrs., coal furn., coal cellar; good lot 30x120 to alley; paved street; $1,500 cash.
SMITH & MOTT, "REALTORS."
754 Brookline Blvd. Lehigh 1500.

BROOKLINE BARGAIN.
New 6-room, brick, tile bath, shower, breakfast nook, hardwood floors, coal furnace, garage, cement driveway; $9,650; easy terms. Call
SIMMONDS, Lehigh 1017.

$500 CASH—NEW BROOKLINE BRICK.
All brick, 5 rooms, tile bath, hdwd. flrs., coal furn., brass plumb., slate roof, level lot 30x190; only $7,500.
SMITH & MOTT, "REALTORS."
754 Brookline Blvd. Lehigh 1500.

$1,000 CASH—$65 MO.
$8,950—Brookline, new, six rooms, storage attic, tile bath, concrete porch. Paved.
BREEN, LEHIGH 7676.

BEECHVIEW—30x100, 4-room house, $1,000; easy payments. Attorney, 409 Plaza Bldg.

$6,500.00, BRICK—6 rooms; paved; value $8,000; terms. Postoffice Box 1709, Pittsburgh.

Knoxville, Brentwood 66

FORCED SALE
LAST OF ESTATE
Eight rooms, modern, well-built frame dwelling, sun parlor, bath, fine laundry, shower; cement block 8-car garage; would make good shop or warehouse; am putting in a new front; would make a good storeroom; business location; all in good order; must be sold out for $9,500; price speaks for itself.
F. Y. OVER, EXCLUSIVE AGENT,
909 Arrott Bldg., Fourth and Wood.

KNOXVILLE—Beautiful double house, pay for your home with income therefrom, 2 apts., 5 rms. and bath each; rent $1,320 annually; nicely paved street; all modern conveniences; bookcases, tile mantels, oak floors throughout, laundry tubs, built-in bath tubs, hot air furnaces, cement sidewalk, fenced in level gardens; two squares from car line; only $12,000; small down payment, balance monthly. Call Carrick 1114.

BRENTWOOD.
New brick, 6 rooms, breakfast room, tile bath, shower; garage; large lot; price $10,500. Terms. Call Carrick 3684.

KNOXVILLE—6-rm. house, good loc., h. w. heat, garage; reasonable. Lafayette 3633.

Crafton, Ingram 67

$2,800—28TH WARD,
Three-room cottage, level lot.
$5,800—ELLIOTT,
Seven rooms, bath, good condition, level lot.
$9,750—CRAFTON,
New six-room brick, tile bath, garage, near trains and schools.
NEW ENGLISH TYPE,
Seven rooms, colored tile bath, hot water heat, electric dishwasher, hardwood throughout; weatherstripped; garage; lot planted in shrubbery; near schools, churches and trains; will sacrifice for quick sale.
Gallagher Bros., Crafton,
Dinsmore and Noble ave.
Phone Walnut 3000.

CRAFTON
We want to sell to settle an estate; a 10-room house on N. Emily st. Price $10,000.
Only $1,000 cash needed, bal. mortgage.
GEORGE BROS.,
307 4th ave. Court 3060.

Beautiful Thornburg Home,
Brick, 8 rooms, bath, hardwood floors, cement laundry, furnace, lot 60x125, 2-car garage; large living room, dining room, kitchen, breakfast room on 1st floor; 2nd floor, 4 light airy bedrooms and bath, also extra large open porch with view that cannot be surpassed in Chartiers Valley.
Adams & Schweinsberg,
11 Crafton Ave., Crafton. Walnut 2800.

Bellevue, West View 68

2054 TERMON AVE., $11,000.00.
New modern brick home, 3 large bedrooms and one small room on 2nd floor, tile bath, tile roof, hot water heat, lot level with street. Alley in rear, convenient to cars and new Ohio River Blvd. An excellent buy in one of the newest type homes. Papered and ready for occupancy.
JENKINSON REALTY CO.,
EXCLUSIVE AGENTS.
507 Lincoln ave., Bellevue.

TODAY'S BEST BUY.
$9,800, new brick, exceptionally fine home of 6 large rooms, beautiful tile bath with shower; all modern conveniences; cement porch, slate roof, separate coal and fruit cellars; hot air heat; paved street; lot 40x120 to alley; near Highland Country Club.
C. J. DeBAR, Linden 4270.

BELLEVUE, 113 Washington Ave.—For sale by owner, 7 rooms, reception hall, 2 finished attic rooms, hardwood floors, good coal furnace; can be arranged for 2 families; price $8,750; cash $2,000, balance mortgage. Key at 230 Lincoln ave., Bellevue, care of C. W. Clark.

$9,350—Exceptionally well-built new home of 6 rooms and tile bath; hardwood floors, brass plumbing; choice location in Bellevue. $1,500 cash, balance as rent. Act quickly.
F. H. & F. W. THOMPSON, REALTORS,
Bellevue. Linden 1448 or 0718.

Bellevue, $8,750—Brick, 6 rooms, all modern conveniences, choice location, good lot with garage. Phone Linden 1385.
C. W. CLARK, "REALTOR,"
230 Lincoln Ave., Bellevue.

ON PAVED ST.—2-6 rooms, all brick-veneer, tile bath, breakfast room, built-in features, hardwood floors, concrete block garage. For further information call West View 1148-R.

BARGAIN—Modern 6-room brick; every convenience; 2-car garage; lot 50x150; price $8,500. West View 1081.

FRAME of 6 rooms, bath, finished attic; paved street; level lot, $8,500. West View 1081.

SIX ROOMS, bath, sun porch, attic; lot 47x140; all improvements. Linden 2626-J.

SELECTION of new modern brick houses. Heintz Bros., bldrs. Westview 2008-R.

Business Properties 70

PENN AVE. PROPERTY.
Buyer with foresight can see value in the speculative location; building practically new. $13,500. J. Leo Sheran, 6020 Center ave. Hiland 6146.

COMMERCIALLY ZONED.
50x130 with 10-room house in business block Homewood section. $15,000. Call Mr. Mellor, Hiland 2600.

SACRIFICE this week, beautiful store and 5 apts., in Homewood. Hazel 2028-M.

Coal & Timber Lands 79

500-ACRE farm in Fayette County; 350 acres virgin timber; 150 acres large second growth. EDW. ZIMMERMAN, 743 Penn ave., Wilkinsburg.

WEST VIRGINIA—3 veins coal, timber and surface or separately. Montrose 9912.

Wanted, Real Estate 80

LOT OWNERS
Contractor looking for good lots on paved streets. 202 American Bank Bldg., cor. Grant and Sixth.

Lots For Sale 71

Edgewood Acres Bargain
Will sell for $900 cash, 50x150, with paved street, sewers, water, gas, electric light, and in best residence section; handy to schools and street cars; police and fire protection. See for yourself. Address Box No. 65, Wilkinsburg, Pa.

CRAFTON LOT, $1,650.00.
52x100, paved, near schools and trains.
CRAFTON—$2,500.00
50x140, near trains.
GALLAGHER BROS.,
Crafton. Phone Walnut 3000.

CARRICK VACANT.
Four very desirable lots on paved street; one square to cars, stores and school. Will take good second mortgages in trade.
ARTHUR WESSEL,
336 Fourth Ave., Magee Bldg.
2932 West Liberty Ave., Dormont.

MT. LEBANON—Corner lot 100 by 100; zoned commercial; excellent business location; full particulars from
UNION REAL ESTATE CO.,
Law & Finance Bldg. Atlantic 9930.

CORNER LOT BARGAIN
Will sell my Mt. Lebanon corner, 60x120 for only $1,450; fully improved; ready for building; terms $100 down, balance $20 per month. Call owner, Lehigh 8300.

BELLEVUE—Large corner lot, beautifully situated, with 3-car concrete block garage, reasonable. Phone Linden 1385 or call at 230 Lincoln ave., Bellevue.

EDGEWOOD lot, head of Maple ave., 40x150; beautifully developed by all new houses. Montrose 1365.

Sale Farms—Acreage 72

Strout Bargains
Florida Farm & Orange Grove 20 Acres, Only $300 Needed.
A smiling Southern sun warms this cozy farm, in prosperous section; near RR. village; excellent soil for citrus fruits, truck crops; 2 poultry houses. Only $1,500 for quick sale, $300 cash. Details and picture of attractive 5-room bungalow with broad shaded porch on pg. 63 Strout's catalog.

Money-Making Ohio Farm 75 A., Auto Truck, 3 Horses,
7 cattle, 75 poultry, farm machinery, vegetables, hay, corn, potatoes, etc., all included if taken now; only 1½ miles depot, high school and advantages; 70 acres limestone tillage, spring water, variety fruit, ample barn, poultry house, excellent 7-room house, bldgs.' insurance $4,500. Full price $5,500, only part cash. Details pg. 65 big illus. catalog. Free. STROUT AGENCY, 501-C, Union Bank Bldg., Pittsburgh, Pa.

EQUIPPED TRUCK AND POULTRY FARM
A model farm of 22 acres, 20 acres finest kind of farm land, raising better than 100 bushels corn per acre; 2 acres spring watered pasture. Plenty of fruit for home use. Very nice 6-room slate roof house, nicely painted; pressure water system with hot and cold water, cemented cellar, large basement barn in good repair, cemented stables, 2 poultry houses, garage, corn crib, 2-story spring house. Owner for quick sale will include fine Jersey cow, 95 hens, 10 bushels corn, 75 bushels oats, 15 tons hay, lot potatoes and other crops; machinery and dairy utensils. Here is a very fine farm and in high class section. Improved road to town of 10,000; price only $5,300, part cash. Rodgers Realty Company, Slippery Rock, Pa.

IN THE SAN JOAQUIN VALLEY of California general farming is a paying business, feeding millions of people in towns and cities. Alfalfa, combined with dairying, hogs and poultry, yields a good income. A small one-family farm, with little hired labor, insures success. You can work outdoors all the year. Newcomers welcome. The Santa Fe Railway has no land to sell, but offers a free service in helping you get right location. Write for illustrated San Joaquin Valley folder and get our farm paper—"The Earth"—free for six months. C. L. Seagraves, General Colonization Agent, Santa Fe Railway, 815 Railway Exchange, Chicago.

16-ACRE POULTRY FARM
Near car line, improved road, only few minutes to city of 30,000. Level land, very productive, fine orchard, some timber, spring water, good 6-room house, nearly new barn, garage, summer kitchen, poultry house, grain house, attractive surroundings. Will include team, good cow, flock chickens, hay, feed, etc. All only $3,500. Don't miss it. Come at once.
ROGERS & SPARKS,
102 E. Diamond St., Butler, Pa.

$10,500—7 ACRES—SOUTH HILLS.
Between Mt. Lebanon and Bridgeville; fronting on macadam road; large house, 7 rooms and bath; electric, city water, free gas; oil well pays taxes; ground mostly level and high; fruit trees; 25 minutes to Pittsburgh; good roads; convenient to trains; $6,500 str. mortgage; owner leaving city.
SMITH & MOTT, "REALTORS."
754 Brookline Blvd. Lehigh 1500.

FIVE ACRES AND FREEDOM
From worry can be had at Absecon Highlands just across from Atlantic City, on very advantageous terms; semi-southern climate, pure water, invigorating pine and salt air, rich soil that will grow anything; wonderful roads; five acres $600 upward; $6.50 monthly; write for free map and price list. Gilbert & O'Callaghan, Benedum-Trees Bldg., Pittsburgh.

FOR SALE—Fine 52-acre farm near Ellwood City, Pa. Offered for $10,000 to close estate. Good spring water piped to house of six rooms, with bath, gas and furnace. Large barn and orchards. Electricity available. Would make excellent chicken farm. Paved road, school, church and store 900 feet from house.
Write Mrs. M. E. Solsberg,
708 Clover Ave., Ellwood City, Pa.

25 MILES FROM PITTSBURGH.
100-acre farm, 7-room house, gas, electric, running water, barn, other outbuildings, farm underlaid 3 veins coal, new cement road, bargain at $8,000; terms arranged.
PATE REAL ESTATE, INC.
Frick Building. Atlantic 6722.

FARM—101-Acre modern dairy, up-to-date in every way; cheap. For more information call Brandywine 3490-J, or write C. P. Davis, 7412 Park st., Swissvale, Pa.

FREE CATALOGS—Farms in 7 states; write for copy. American Farm Agency, 1118 Land Title Bldg., Philadelphia, Pa.

LAND sale: $5 down, $5 monthly buys 40 acres Southern Missouri; price $200. Send for list. Box 22, Kirkwood, Mo.

FARM—150 acres, Lincoln highway; residence 13 rooms; stock included; investigate. Lehigh 5602-M.

ALLISON PARK, 2 A., 7-rm.; modern; orchard. Jordan Bros., Jenkins Arcade.

CLASSIFIED Ads are among the greatest money-savers known.

Sale or Exchange 73

WILL TRADE
Squirrel Hill 9-family efficiency apartment building 100% occupied, for 6 or 7-room house.
Butler st. block of 5 storerooms and 8 apartments, in exchange for 9 or 10-room brick house in E. E.
Wilkinsburg row of 10 6-room houses for a small parcel. Further information from
UNION REAL ESTATE CO.
Law & Finance Bldg. Atlantic 9930.

$17,500—College, Nr. 5th Ave
New modern brick, 7 rooms; steam heat, 2 baths, garage. Will trade for vacant house. Must be seen to be appreciated. Fine location. Terms arranged. Act quick.
Peoples E. E. Real Estate Co.,
Montrose 4025 Penn and Highland Aves.

GASOLINE STATION AND STORE.
Two houses, 6 lots, 7-room house, bath, furnace, hardwood floors, 3 garages. Bungalow type 4 rooms and store, furnace, 2 gas pumps, located on good road near town, stock included, price $13,000; will trade for farm.
PATE REAL ESTATE, INC.
Frick Building. Atlantic 6722.

FOR SALE OR EXCHANGE.
Duplex in Dormont section showing a good income. Would consider a dwelling in North Negley district or Squirrel Hill.
ARTHUR WESSEL,
336 Fourth Ave., Magee Bldg.
2932 West Liberty Ave., Dormont.

$40,000—CARRICK
6-6 roomed bricks and 57 lots on paved streets. Will sacrifice or trade for good income.
Peoples E. E. Real Est. Co.,
Montrose 4025. Penn and Highland Aves.

FOR EXCHANGE
Have an equity of $200,000 in an A-1 downtown business property which I will trade for coal or timber lands or Florida property. Write X 177, Sun-Telegraph.

WILL TRADE
Settled gas production for clear Pittsburgh property; income over $5,000 per year. Write M 270, Sun-Telegraph.

LOSS forces me to sell or trade my home in N. S.; has 7 rooms, tile bath, shower, hardwood floors, hot water heat, large corner lot, will trade for any property. Atlantic 6850.

Roadhouse and Barbaque.
For sale, only 7 miles from Pittsburgh; big parking grounds. Linden 9306.

OSSIPPEE ST., 5th Wd., near new $1,500,000 school, with garage. $4,500 clear and pay cash for other improved. P. O. B. 8137, Squirrel Hill.

EDGEWOOD ACRES, new 6-room brick house will exchange for Regent Square, Point Breeze or Squirrel Hill. Pennhurst 4182-R.

WILL trade $3,000 equity in 7-room house for clear vacant; prefer Crafton, Ingram section. Phone Walnut 3000 or 3384.

LARGE farm near Greensburg $7,000 for city property. Zimmerman, Frank 4120.

CLASSIFIED Ads are among the greatest money-savers known.

Mortgage Loans 81

Mortgage Loans 81

MORTGAGE MONEY—PRIVATE FUNDS
FIRST MORTGAGES—SECOND MORTGAGES
5½% No payments necessary. Quick action. Long term loans. Bring deed. 6%
TERMS TO SUIT YOU. NO ADVANCE CHARGES.
FRANK J. SHERMER
1403 PARK BLDG. ATLANTIC 1366

Investments 75

SAFE INVESTMENT
Row of three brick houses, each 7 rooms, 2 baths; strictly modern in every detail; income $4,770 year; Squirrel Hill, north of Forbes st.; price $38,000.
KELLY-WOOD,
Center and Highland. Hiland 2600.

10% NET INVESTMENT.
We have two very good properties that pay this amount. In good location. One Perrysville ave. district; one downtown. Call in and see us about them.
A. D. WILSON COMPANY,
404 Federal St., N. S.

COMING specialty (patented), used in every house and building, inventor requires financial assistance, foundation for nation-wide business; good opportunity for the party who will help put it across. Write Y 31, Sun-Telegraph.

E. OHIO ST.—Excellent corner location; solid brick bldg.; large store room; 2 apts. 5 rms. and bath each; 1 apt. 2 rms. and bath.
JOHN FOERSTER,
816 E. Ohio St. Cedar 1201.

Summer Places For Sale 76

COUNTRY ESTATE
Beautiful house of spacious design with unusual surroundings and located in an established community. The grounds consist of 140 acres with excellent outbuildings, including house for help and caretaker's home; also two large barns. If more or less acreage is desired it can be arranged; must be sold to settle estate.
C. C. McKALLIP & CO.,
336 Fourth Avenue. Court 3640.

Out-of-Town Real Estate 77

BUY now at prices far below any offered in 20 years. I have 120 acres or more in Indian River County, the best county on east coast; near thriving city; out of storm zone; famous for its wonderful citrus fruit and winter vegetables. Am offering this farm for $50 an acre. Could have sold for $200 an acre in 1925. Terms, half cash, balance to suit buyer. L. G. Martin, 3000 Euclid, Kansas City, Mo.

CALIFORNIA
40-ACRE QUEEN OLIVE AND ALMOND RANCH.
With attractive 7-room dwelling, hardwood floors, hot water heat, bath and garage. In town of Corning, Sacramento Valley. $35,000. Norman Bedillion, Corning, California.

FOR SALE—House and lot in heart of Lakewood, N. Y., on Chautauqua Lake; 6 miles out of Jamestown; 11 rooms and bath; beautiful for summer home; suitable for year-round residence; new roof, new paint, cement cellar, large furnace, electricity, gas available; bargain at $6,500; $3,300 cash needed. Write owner, C. E. McKinley, Stoneboro, Pa.

CONNEAUT LAKE, PA.
Fine new 5-room and bath bungalow; electricity, furnace, cellar, fine two-car garage, chicken house, fine water; ¼-mile to lake, on improved road; price $3,400; terms. Phone 20-L. Chas. W. Ramsey.

Mortgage Loans 81

MORTGAGE MONEY. PROMPT SETTLEMENT.
F. R. TAYLOR,
PLAZA BLDG. ATLANTIC 2644.

Second Mortgages—$300 to $25,000
Monthly payments on $300 is $13; on $500, monthly payment is $14; on $1000, monthly payment is $29; payment includes the principal, interest, etc.; pay taxes, repairs or debts with loan, repayable on easy budget plan 1 to 5 year term.
BANKERS MORTGAGE CORP.
230 Fifth Ave. Suite 700 ATlantic 6160

COMBINE YOUR DEBTS
With one of our monthly payment mortgages you can liquidate all your mortgages and debts and pay in one place at $10.00 per month per thousand. We lend liberally on desirable properties anywhere in Allegheny county. No exceptions to type of property or size of mortgage. No appraisal charge. Mortgage Director, Box 155, Oakland.

TAKE NOTICE
Representative of one of Pennsylvania's largest Savings and Loan Associations will accept applications for loans in South Hills districts. Nothing too large. No settlement delay. 75% to 80% of valuation loaned. Easy repayments. Booklet containing information mailed upon request. Box 38, South Hills.

SECOND MORTGAGES
Quick appraisal and settlement; no charge unless accepted; we make the payments meet your ability to pay; mortgages one to five years; will be pleased to give further particulars.
Lawton Real Estate Co.,
436 Diamond St. Court 1348.

5% Mortgage Money 5%
Available at
ARONSON BROS. CO.
Mortgage Bankers Since 1902.
Aronson Bldg., 339 Fifth Ave.

HAVE $14,500; AMOUNTS TO SUIT; ANY LOCATION; COURT 1698, (HAZEL 6570 SUNDAY).

BUILDING AND LOAN
Building and Loan with $6,000,000 assets will grant loans on residences, income and business properties. All city and suburban districts acceptable. Liberal appraisals without cost. Easy monthly payments. 6% interest. Box 200, East Liberty. No brokers.

BUILDING and Loan will accept mortgage applications on Pittsburgh and suburban residences, income and business properties. Will grant 75% of valuation where moral and property risks are good. No run-down properties considered. Immediate appraisal without cost. Office, 528 Fourth avenue (street floor).

PAY OFF FIRST AND SECOND MORTGAGES
Consolidate existing mortgages; financial institution grants 75% mortgages on desirable properties anywhere. Free appraisals. Treasurer, Box 466, Pittsburgh.

MORTGAGE MONEY.
Funds available for first and second mortgages. Bring deed, quick action.
RICHEY-BARNHART,
Court 3870. 332 Fourth Ave. Ground Floor.

SAVINGS and Loan Association has $100,000 for mortgages. We lend on residences, investment and business properties; prefer eastern part of city and boroughs; give exact location and amount wanted for immediate appraisal. Secretary, Box 284, Wilkinsburg.

MORTGAGES WANTED—MONEY READY

$1,000	$1,500
$2,000	$2,500
$3,000	$4,500
$5,000	$10,000

FRANK B. MILLER 450 4th ave., Room 5.

MORTGAGE LOANS in any amount; 25 years' experience; straight loans or monthly payment plan, payable $10 per month per $1,000. Quick service. J. J. Cloonan, 64 Vandergrift Bldg., 323 Fourth ave., Pittsburgh, Pa. Court 1926.

WHY PAY HIGH BROKERAGE—for your first or second mortgage loans—when I charge no fees—new plan—only 6% on amount borrowed. A. S. DIETZMAN, JR., 6100 WALNUT ST. MONTROSE 4912.

PRIVATE MONEY
Need several mortgages on desirable properties. Low title fees. Box 309, North Side.

MT. LEBANON, Carrick and surrounding district property owners can borrow 75% of value from Building and Loan. Easy repayments. Free appraisal. Box 53, Mt. Oliver.

MORTGAGES wanted in North Boroughs, North Side and Crafton districts; building and loan has fund for any size mortgage; no waiting. Box 4153, Bellevue.

FIRST AND SECOND MORTGAGES; quick services; reasonable charges. Prudential Realty Company, 442 Fourth avenue. Court 1117.

WIDOW having large sum of money, desires to place same in mortgage loans. For details write to Mrs. D. V 177, Sun-Telegraph.

MONEY ready for house or church mortgages; moderate fees. Henry Macdonald, Broker. Postoffice Box 1709, Pittsburgh.

SECOND mortgage loans; lowest rates in town; no appraisal charge. Room 909, 530 Fourth ave.

HAVE $5,000.00 for straight first mortgage; any good location. Attorney, Y 177, Sun-Telegraph.

SECOND mortgage loans, 6%; own funds; small expense; immediate answer. Lehigh 7492.

FOR a mortgage loan see Schafer, the mortgage man. 737 E. Ohio st. CE 2025.

NO EXPENSE if loan not granted. Bring deed to J. H. Aronson Co., 450 4th ave.

$3,200 SECOND mortgage on $17,500 property. Phone Walnut 3364.

Mortgage Loans 81

For Mortgage Money. Trust Funds.
Large or small amounts.
No Commission Charged. Prompt Settlements.
See
COMMONWEALTH REAL ESTATE CO.,
Commonwealth Bldg., Fourth Ave.

FIRST MORTGAGES
No charge for immediate appraisal; straight three-year mortgages, or with privilege of making periodical reductions; monthly payment if you wish. We have a large fund on hand and can give you the service you want.
Lawton Real Estate Co.,
Established 1893.
436 Diamond St. Court 1348.

BORROWERS NOTICE
Reduce your monthly payments by arranging one of our 75% first mortgages. $10 per month per thousand includes everything. Low title charges. No advance appraisal fees. Mortgage Department, Box 507, Pittsburgh.

Musical Instruments 87

$695.00—Leonard & Co. Reproducing Grand Piano. Slightly used, but in perfect condition. This instrument, when new, sold for $1,375. Guaranteed for 10 years. Will accept your present piano as part payment, balance monthly. Distributors for Lester and Leonard Pianos, E. G. Hays Co., 907-909 Penn ave., 6th floor. Take elevator.

SALE OF PLAYER PIANOS
Attend our sale of player pianos; any member of the family can play and enjoy a player piano. Good used players that cost new from $495 to $750 and have been reconditioned are offered for $100, $135, $195, $225 and $265; terms $8 monthly; don't miss this opportunity to buy a good guaranteed player from a RELIABLE music house at a sacrifice.
Hoffmann's Music House,
537 Wood St.

$265.00—A beautiful Hays Player Piano. Latest model, in mahogany, with 50 rolls music, cabinet and bench. $5.00 down and $2.50 weekly. Distributors of Lester and Leonard Pianos. E. G. Hays Co., 907-909 Penn ave., 6th floor. Take elevator.

DRUMS—New and used outfits; xylophones and chimes at greatly reduced prices. Open Sunday from 10 a. m. to 2 p. m. Hammond & Gerlach, 624 Penn ave. Atlantic 3887. Pennsylvania's largest drum school.

Special Piano Tuning, $2
Cleaned, polished by factory expert on orders this week. R. Long, Hiland 9561.

PITTSBURGH'S Best Selections of Used Pianos $25 up, & used Players from $195 up. CHAS. M. STIEFF, 819 LIBERTY AV.

$395.00—Lester Baby Grand Piano. Used, but in perfect condition. Sold when new for $1,050. Your opportunity; come in at once. Distributors of Lester and Leonard Pianos, E. G. Hays Co., 907-909 Penn ave., 6th floor. Take elevator.

$425 GENUINE hand-made Phillips art violin and case for $250. Lehigh 5035-J eve.

DRAKE-KAPPHAN, 305 Wood st., Pgh.'s largest piano dealers. $590 repro. grand.

PLAYER—C. C. Mellor Krakauer, wonderful value, $80, or will rent. Frank 9619-R

$40 TO $125—Your choice of 10 upright pianos. Smith's, 112 E. Ohio st., N. S.

$245.00—A beautiful plain mahogany case Kurtzmann Upright Piano. This Piano is in perfect condition. Looks like new. Distributors for Lester and Leonard Pianos, E. G. Hays Co., 907-909 Penn ave. 6th floor. Take Elevator.

PIANO, upright player, newly tuned, cost $800, sell for $375; good. Hiland 4164.

REPAIRING musical instruments. Robert Morris, 433 4th ave. Court 2663.

ORTHOPHONIC victrola with records, new; $75 cash. Lehigh 0705-J after 7:30.

PIANO—Upright, cabinet, sheet music, real value for $75. Montrose 1932.

BANJO-TENOR in case, cost $100; used twice; sell for $40. Federal 0890.

MAHOGANY upright piano, lovely tone; real value at $75. Lehigh 1195-J.

UPRIGHT grand piano, $75; good tone. A-1 condition. Montrose 4660.

4-STRING tenor banjo, $40 value at $15. Call Franklin 2975-R.

Upright piano, newly tuned, best condition, $40. Lehigh 0184-M.

Wearing Apparel 90

CLEARANCE SALE
THE BIGGEST BARGAINS IN PITTSBURGH OR YOUR MONEY REFUNDED.

½ OFF ALL SAMPLE COATS
All SAMPLE DRESSES
INCLUDING NEW SPRING MODELS—THE HIGHER GRADE DRESS
BUY THEM AT THESE LOW PRICES
$10, $15, $18, $20
VALUES UP TO $39.50
No Overhead Expense
Call at My Residence
MRS. LAUTER,
3337 Forbes Street
Across from Magee Hospital.
Open Evenings and Sundays Until 10 P. M. Mayflower 6310.

ANNUAL CLEARANCE
Fur Coats
Uncalled-for storage and repaired coats, all reconditioned, sold as is.
Also odds and ends and discontinued fur coats from our regular stock.
PRICES FROM $20 TO $50.
This is an unusual opportunity.
MAX AZEN
702 Penn Ave., Pittsburgh.

LADIES—Make the home beautiful at little cost. Read BLUM'S Special 3-column ad under "Household Goods" for sale, today. Many bargains in odd pieces, lamps, rugs, suites, ranges, etc. After Inventory Give-away Prices.

REMOVAL SALE
ALL FURS AT A SACRIFICE.
SMITH FUR SHOP,
413 SMITHFIELD ST.

FUR AND CLOTH COAT SALE
ENTIRE STOCK OF BEAUTIFUL COATS TRIMMED WITH FINE FURS AT ½ REGULAR PRICE.
LEON APPLEMAN,
PENN AVE. AT SEVENTH ST.

LOUVRE—New inner belt corselettes for heavier figures, flattens prominent abdomen and takes care of overdeveloped bust; skillfully fitted; $12.50. Miss C. David, 3rd floor, Jenkins Arcade.

WOMEN'S DRESS PUMPS, OXFORDS, $3.85-$5, ATTRACTIVE $10-$12 GRADES, SIZES INCOMPLETE, SOROSIS SHOE STORE, JENKINS ARCADE.

STOUT WOMEN—Side fastening foundation garments, controls high diaphragm, flattens abdomen, $6.50. Miss C. David, 3rd floor, Jenkins Arcade.

DARK brown chinchilla coat, wool lined; suit boy or girl age 12; new; $10. Franklin 6569-W.

LOUVRE—Health belt for prolapsed stomach, floating kidney, sacro iliac, maternity, fitted, $8.50, $10.50. Miss C. David, 3rd floor, Jenkins Arcade.

WOMEN'S HIGH LACE SHOES, $2.85, BROKEN SIZES, WORTH $10-$12. SOROSIS SHOE STORE, JENKINS ARCADE.

LOUVRE—Frolaset front laced corsets, pink brocade, slender figures, $6.50; pink coutil for stout figures, $6.50; fitted. Miss C. David, 3rd floor, Jenkins Arcade.

COAT—Hudson seal, squirrel collar and cuffs, 42; like new. Carrick 7908.

ALL seal coat, size 36-38 for $45. Lamden 2065-R.

Household Goods 86

BLUM'S
AN AFTER-INVENTORY—CLEAN-UP SALE

BARGAINS!!

Scores of Sample Suites—Odd Pieces of All Kinds—Soiled or Warehouse Scuffed Suites—Odds and Ends, Etc.

ALL SALES FINAL. Delivery Everywhere

FURNITURE

TERMS IF DESIRED

Congesting our display floors, at LESS than actual WHOLESALE costs.

Give-Away Prices

New, High-Grade Living Room Suites at Less Than Wholesale Costs.

2-PCE. SUITES, in attractive styles and fine jacquard coverings. Values $99 to $125 (Sofa and Club Chair) $59.75

3-PCE. SUITES, with new serpentine shaped frames in attractive jacquard. Val. $135 to $159 $78.50

3-PCE. SUITES, genuine mohair, with new style walnut frames. Values $175 to $215 $99.50

3-PCE. SUITES, genuine mohair and frieze (Carved Frames) $128.50

3-PCE. SUITES, genuine mohair, real beauties at tremendous sacrifices. Vals. $240 to $295 $150.00

3-PCE. BED DAVENPORT SUITES, coverings of attractive jacquard velours; concealed bed (Values to $195.00) $99.50

AND SCORES OF OTHERS.

BEDROOM SUITES AT DECIDED SAVINGS!!

3-PCE. WALNUT SUITES — large dresser, hiboy and full bed. Values to $110 $58.00

4-PCE. WALNUT SUITES—attractive new designs and finishes. Values to $190 $89.50

4-PCE. WALNUT SUITES — newest style, finest construction. Values $185 to $235 $110.00

4-PCE. WALNUT SUITES, exceptionally beautiful finishes and construction. Samples that were $190 to $250 $129.50

$59.75 Brand new, full porcelain, guaranteed Cabinet Gas Range; white-gray trim $39.75

$159 Full Porcelain Combination (coal and gas) Range $98.50

$44 Cabinet Gas Range porcelain trimmed $19.50

$28 Simmons Double Day Bed with walnut ends, cretonne covered mattress $15.75

$24 Walnut Dressers Only $13.75

$50 Odd Walnut Chippendale Vanity Dresser $26.75

$29 5-pce. Decorated Breakfast Suites $19.50

$12 to $15 Mahogany Davenport Tables $6.95

$79 Odd Jacquard Davenports $48.50

$35 Odd Walnut China Closet $16.50

$10.50 Sample Simmons Beds $5.95

DINING ROOM SUITES

8 & 9-pce. Walnut Suites—Values to $165 $75.00

9-pce. Walnut Tudor style Suite—$179 value $99.50

10-pce. Complete Walnut Suite—was $198.50 $110.00

10-pce. Complete Walnut Suite—was $245 $134.50

REMEMBER—Values like these—and the scores of unmentioned items—Desirable Bargains of the Furniture typical of Blum's, will be quickly appreciated by many—so we urge you come early. Purchases held for later delivery, if desired.

Between Smithfield and Liberty Sts. Entrance on 7th Ave.

BLUM FURNITURE CO.

Just Around the Corner from the 7th Ave. Hotel

306-308 SEVENTH AVENUE—Not Seventh Street

NEW LAMNECK DRYER—A REAL LUXURY

Drys clothes spotlessly clean, right where washed.

Perfect June drying weather always.

Saves countless steps, much time and labor.

Thermostatic control prevents scorching and keeps gas consumption to a minimum.

Terms arranged.

No laundry complete without one.

Start 1929 right.

Heating Supply Co., 101 E. Lacock. Fairfax 1900.

BLUE MONDAY

Will be a thing of the past when you own one of our "1900" Washers. They sell regularly at $155.00, but we have several demonstrators to go at $87.50—easy terms, too!

632 Smithfield St.

HERE'S YOUR MOHAIR SUITE, $145. Three large, handsome pieces; cost $395; upholsered in beautiful hand-blocked mohair, outside backs in mohair; finest web construction. Used a short time, but looks like new and is in perfect condition. Don't miss this. OLBUM'S, 113 FEDERAL ST., N. S.

DON'T RUB

It's not necessary when you can buy a fine washer on easy terms at such a low price. Just think, an A. B. C. Washer at $48.00. See it tomorrow at

632 Smithfield St.

$275 Mohair Suite, $98

Wonderful brand new 3-piece suite, also dining room and bedroom suites at real sacrifices; all new and perfect. R. R. Storage, 324 Liberty ave.

BEAUTIFUL overstuffed lounge, mahogany and tufted black leather; large enough for 4 people; just right for business office, lobby or large home; originally cost $500; like new. Call and make offer. Must be sold this week. 1415 [illegible] Bldg.

GOING TO CALIFORNIA

Sacrifice mohair living room suite, walnut dining and bedroom suites and other apartment contents; like new; will sell all or part. Fairfax 8553.

$700 Dining Room Suite, $295

Gorgeous 10-piece modernistic suite; new, perfect. R. R. Storage, 324 Liberty ave.

Exceptional Furniture Offer

Exquisite mohair living room suite, mahogany dining room suite. Mayflower 9718.

FULL size bed, spring and mattress, brand new but slightly shopworn, $9.50; worth $18. 414 Penn ave.

$300 Bedroom Suite, $149

Wonderful brand new perfect 3-piece suite. R. R. Storage, 324 Liberty ave.

COAL cookers, slightly used (6 and 8-hole), A No. 1 shape; $12.50 and $17.50; cost $65 and $85. 414 Penn ave.

DRESSER, rug, brass bed complete, desk, stand, chair, rockers; good condition; sacrifice all for $35. Fisk 2372-M.

16 OAK finished closet seats; new, good condition, $1.98 each. Burke 4 Bros., 433 Liberty ave.

HUMPHREY antique brass grate front, cost $46, never used; sell for $25. Lehigh 2858-J.

BED, dresser, child's bed, books, bedding, heating stoves, rugs; moving. Hiland 7898-J.

CINDERELLA coal heating stove, $18; Reznor gas heaters. Lafayette 5708-W.

THREE-PIECE beautiful $225 bedroom suite, to close it out $85. 414 Penn ave.

PROGRESSIVE Furniture Co., new, used furn., bought, sold. 1815 Wylie. AT. 9946.

RANGE, combination, enamel and nickel trimmed; like new; sac. Linden 5722-J.

SINGER sewing machine, also Singer motor, A-1 cond.; reason. 4919 Center ave.

3-GALLON instantaneous water heater, $50. Burke 4 Bros., 433 Liberty ave.

DINING room suite, Estate gas range. Inquire 213 West R. Diamond st., N. S.

STOVE, radiant fire, like new; cost $38; sacrifice $10; bargain. Federal 1970-J.

LIVING RM. suite, 3-pce., $30; white enamel kitchen cab., $25. MA 1613.

PERFORATED burner, gas stove, $5; oak lib. table, 2 chairs, $5; Hiland 3946.

OAK bedsprings, dresser, mahog. dressing table; values. Lehigh 0963-M.

LIBRARY table, $10; parlor suite, 3 pc., blue mohair, $25. Carrick 2765-J.

GRAY Hoosier cabinet, $30; Coffield washer, $52, like new. Fairfax 4703.

HOT air furn., has elec. blower, splendid heater; rea. Franklin 4969-M.

$95 All White Range, $49

One of America's best makes, new, perfect; free delivery. R. R. Storage, 324 Liberty ave.

WORLD BOOK

ENCYCLOPEDIA, 10 VOLUMES. Slightly used; cheap for quick sale. Call Atlantic 7265, hours 10 to 5 p. m.

$300 Dining Room Suite, $149

Wonderful brand new 10-piece genuine walnut suite. R. R. Storage, 423 Liberty ave.

A THING OF BEAUTY

And as serviceable and practical as it is beautiful. See this Sunnysuds Washer that we sell for $77.50 before you spend more for any machine.

632 Smithfield St.

MUST sacrifice, beautiful 3-piece overstuffed mohair living room suite, 10-piece walnut dining room suite, 8-piece walnut bedroom suite, Orthophonic, rugs, lamps. Eight weeks' old. Mayflower 4463.

$700 Bedroom Suite, $295

Gorgeous, 6 piece modernistic suite, new, perfect. R. R. Storage, 324 Liberty ave.

LIVING ROOM FURNITURE—Victrola and records, dining room suite, electric sewing machine, rugs, electric refrigerator and complete home furnishings; leaving the city. 405 South Dallas ave.

REAL BARGAIN

Living room and dining room suite, in A-1 condition. Lehigh 3620-W.

$400 Living Room Suite, $195

Georgeous 10-piece tailor-made suite, new, perfect. R. R. Storage, 324 Liberty ave.

CLOSE out medicine cabinets. Single door, 17x20, $4. Double door, 21x26, $7.50. Many others at close-out prices. BURKE 4 BROS., 433 LIBERTY AVE.

LIVING rm. suite, 3-pc. mahog.; cost $150, sacrifice $18. Franklin 4906-W.

COAL HEATERS $6.50. 10-Radiant gas heaters $7.50. 414 Penn ave.

APEX ironer, 45-inch, A-1 condition; sacrifice at once. Montrose 1104.

STOVE—Mary Theman range, sacrifice at once for $5. Lehigh 4923-R.

DINING rm. suite, 8 pc., walnut, bargain to quick buyer. Grant 7964.

DINING ROOM suite, good condition; real value; reas. Montrose 3284.

WALNUT bedroom suite, 7-piece, value to quick buyer. Hazel 3015-J.

SACRIFICE—6 rooms furniture, like new, moving. Hazel 6519-M.

GAS range, Cecil, $15; baby buggy; real values. Lehigh 7331J.

WASHERS—Underwriters' Syndicate of Pa., 4652 Baum blvd.

Radio & Equipment 88

RADIO

Leaving city; make me an offer; perfect shape; good on distance; a wonderful buy for a few dollars; also new A battery, Farrand speaker, Eagle charger; set is now in operation; will demonstrate. Call Atlantic 7265, week days, hours 10 to 4.

NEW parts for 50-100-watt transmitter, Tube, etc. Radio Corp., Acme make, etc., $50 for quick sale. D-276, Sun-Telegraph.

RADIOS, various makes, low prices; cash or terms. Underwriters Syndicate of Pa., 4652 Baum blvd.

RADIO service on all makes; work guaranteed; service call, $2. Hiland 8754-J.

LET Us Demonstrate the Kolster Radio. CHAS. M. STIEFF, 819 LIBERTY AVE.

NEW 6-tube Freed-Eiseman, table; mod.; cost $100; sacrifice for $35. CA. 2953.

RADIOLA 18, with tubes, floor sample; $89.50. Call Atlantic 8230 Monday after 9 a. m.

RELIABLE radio service, day and night. Call Atlantic 2154 or Mayflower 3555.

6-V A Battery, charger, Balkite B eliminator; $15 for all. Linden 1851-R.

FRESHMAN AC Electric, $50, brand new. Radio Sales and Service, Lyceum Bldg.

FREED EISMAN electrified beautiful console, a bargain, $65. Fairfax 6063.

RADIO, Bosch, magneto, electric, $50; good condition. Sewickley 76.

Radio & Equipment 88

"Biggest News in Radio."

NEW 1929 PHILCO ELECTRIC

8 tubes, electro-dynamic speaker; push pull amplification, 4 condensers; built-in aerial; full length console.

ONLY $157.

See new Sonora Radio here; Zenith automatic; McMillan Electric; Brunswick Panatrope; RCA Radiola. Rad. 25 with tubes, A Bat., charger, Rad. B Elim., $35.

$425 Splitdorf Radio, using 250 power tube and dynamic speaker only $235.

227 TYPE TUBES ONLY $3 MONDAY.

RADIOS RENTED BY DAY OR WEEK.

GRAY & MARTIN, 2nd flr., Jenkins Arcade Phone Grant 4879.

WE REPAIR Radios of every make. Radio Service System. Atlantic 7682. 1013 Liberty ave.

SPARTON 79A demonstrator, completely equipped; price very reasonable. Atlantic 8230 after 9 a. m.

ELIMINATE your radio troubles with reception by using a Liberty Bell Aerial with built-in condenser. Very efficient on all wave lengths and direction. Makes any set better. $10.00 postpaid. S. H. Stover & Co., Century Bldg., Pittsburgh.

Office & Store Equipm't 89

OFFICE furniture, less than half price; check protector, adding machine, typewriter, desks, chairs, at a big sacrifice. 414 Penn ave.

SACRIFICE 6-ft. mahogany cases, 8-ft. candy counter, wall cases, cash register, shelving. 130 N. Highland ave. HI 8779.

DOCUMENT file, Danner bookcase, letter files, card files, desks, safe, etc. 300 Republic Bldg. Fairfax 1500.

BAKERY FIXTURES—New and used. J. R. Lloyd Co., 107 Ferry st., Pgh., Pa.

ROYAL TYPEWRITER, 8 months old, will sacrifice $35. Montrose 6504.

Machinery & Tools 91

10"x54" STAR lathe for small shop.
10" bench drill; 20" floor drill.
6" hack saw, 6" stroke shaper.
No. 1 Toledo press, No. 19 Bliss press.
36" Niagara foot power squaring shear.
10' D&K hand, power brake, 18 ga.
8' D&K power brake, 12 ga.
98"x14 ga. Streine power shear.
MARR-GALBREATH MACHINERY CO., 58 Water st. Court 1177.

1—1¼-IN. 110-V. A.C. used portable electric drills.
1—2 H.P. 110-220 V. 1 Ph. 60 Cy. 1,750 R.P.M. motor.
Motors, all sizes ¼ H.P. to 75 H.P.; some used motors, A.C. and D.C.
105 Water st. Tranter Mfg. Co. Court 0600.

Experimental and Model Work. General and Special Machine Work, Tools, Dies, Metal Specialties, Brazing, Welding, Repairing. INDUSTRIAL MANUFACTURING COMPANY, Duquesne Court, 126 Ninth st. ATLANTIC 7891.

BAND saw, 36"; drills, 14", 20", radials, 2½', 4½'; heating and tempering furnace; disc grinders; lathes, 16"x8' 7', 24"x12'; Arbor presses; hand punch. Shear, ¼"x¼"; hack saw, 8"x8". RUSSELL MCH. CO., 1447 OLIVER BLDG.

TRANSMISSION EQUIPMENT

Shafting, Hangers, Bearings, Pulleys, Belting, Friction Clutches, Couplings. 105 Water st. Tranter Mfg. Co. Court 0600.

1—6x6 HACK SAW
1—BENDING BRAKE
1—NIAGARA SQUARING SHEAR
TRANTER MFG. CO.
105 Water st. Court 0600.

SPRAY painting outfit, $150; 1¼-horsepower gasoline engine, $25. 2923 W. Liberty ave. Lehigh 8320 and 0660.

AUTOMATIC shallow well water system, complete with motor and tank, $66.00. 105 Water st. Tranter Mfg. Co. Court 0600.

Pumps, Concrete Mixers, Portable Electric Drills, Hammers and Saws. 105 Water st. Tranter Mfg. Co. Court 0600.

Horses, Cows, Etc. 101

GOOD WORK HORSES

Also mules and ponies for sale and several dump wagons cheap. NORTH SIDE BOARDING STABLE, 1036 Venial st., North Side, Pgh., Between Spring Garden and Voskamp st., Near Chestnut st. Phone Cedar 1741.

TEAM and wagons for sale. See Mr. Glass. U. S. Glass Co., 9th and Bingham st.

Resultful Wants

The classified ads that tell the most facts, give the best description, and are most complete, are the ones that bring the most replies.

When you write a classified ad tell all the important points about your subject. If you seek employes, tell what kind of work and what experience is expected. If you seek to sell or rent property, give complete description, so prospective tenants or purchasers may gain a comprehensive idea of the property.

Don't be too meager with the description in your ad—tell all the important facts.

Loans on Jewelry 83

Of course we can help—Loans at Pittsburgh's Loan Bank—(10 Large Loan Firms Combined)

You Can Borrow at 6% YEARLY INTEREST ½% Per Month to 2% Surcharge. NO EXTRAS

DIAMONDS, JEWELRY, WATCHES, LISTED STOCKS, LISTED BONDS, FURS, SILVER

Special rates on furs. Yearly loans with renewals often as desired, or—

Monthly Repayment Plan

MODERN BANK-LIKE SERVICE
NO OLD-FASHIONED METHODS

A centralized loan bank—largest of its kind in the world. Offices of refined privacy. Ladies especially appreciate our courteous service. Electrically protected safe deposit vaults. Seal your own valuables—returned under your original seal.

JOS. DeROY & SONS
Diamond Loan Association
311 Smithfield St. Entire Building
Opposite Postoffice. Use Elevators
Original Location ¾ Century

LOANS AS LOW AS 1%

ON DIAMONDS, WATCHES, JEWELRY, STOCKS AND BONDS. We also loan at low rates on SILVERWARE, CAMERAS, GUNS, FURS, TOOLS, TRANSIT MUSICAL INSTRUMENTS. Old Gold, Silver and Platinum Bought. GALLINGER'S, 929 LIBERTY AVE. Phone Atlantic 5207. Established 1854.

Loans on Automobiles 84

Need Money ON YOUR AUTOMOBILE?

Your title can be used to obtain funds for any purposes. YOU CONTINUE TO USE THE CAR. Small unpaid balances paid off or re-financed. ANY AMOUNT UP TO $1,000.

INTEREST AT 6% on unpaid balances. Call, write, phone Atlantic 6025.

Pgh. Finance Corp.
504 American Bank Building, Grant St. at Sixth Ave.

DON'T start complaining, use the Classified Ads and rejoice.

Farm, Garden Supplies 103

ORDER Stark trees now; W. M. H. Whener, rep., Stark Bros. Nurs., Allison Park, Pa.

WHEN you need help, the Classified Ads will bring it quickly.

LOANS $10 TO $300

BORROW FROM "HOUSEHOLD" SAVE Almost One-Third Loans $10 to $300

This old established organization by reason of large volume, efficient management and ample capital is now making a substantial reduction in the cost of loans up to $300 by lowering the interest rate from the lawful maximum of 3½ per cent a month on unpaid principal balance to 2½ per cent.

FOR EXAMPLE ON LOANS. Payable in 20 Equal Monthly Payments. You Save as Follows:

$ 50 Loan—You Save	$ 5.25
100 Loan—You Save	10.50
200 Loan—You Save	21.00
300 Loan—You Save	31.50

THE SAME PROPORTIONATE SAVING ON OTHER AMOUNTS.

Loans may be paid in full at any time and you will only be charged for the actual time you keep the money. You get the full amount in cash—no deductions of any kind. We do not notify your employer, neither do we make inquiry of your friends, relatives nor tradespeople. If it is not convenient to call personally phone Atlantic 1198 or Atlantic 0735 and we will send a representative to your home.

NO INDORSERS—NO PUBLICITY. QUICK SERVICE.

Household Finance Corporation
(Established 50 Years.)
TWO CONVENIENT OFFICES
315 Park Building, Cor. Fifth Ave & Smithfield St. Atlantic 0735.
1601 First Nat. Bank Bldg. 511 Wood Street. Atlantic 1198.

WE SAVE YOU NEARLY ⅓ ON Loans $10-$300

We are pleased to announce a sharp reduction in our interest rate from

3½% to 2½% Per Month.

You can now borrow from us at a saving of nearly one-third over our former rate, and almost one-third less than the lawful rate. On loans payable in 20 equal monthly payments.

The Total Cost to You.

$ 50 LOAN FOR ONE MONTH IS	$1.25
100 LOAN FOR ONE MONTH IS	2.50
200 LOAN FOR ONE MONTH IS	5.00
300 LOAN FOR ONE MONTH IS	7.50

PROPORTIONATE CHARGES FOR OTHER AMOUNTS.

No Other Costs.

Don't delay if you need money. Call at our office today. Let us explain our new reduced rate, and tell you how much you will save by letting us serve you. No embarrassment—no indorsers. Our services is highly personal and confidential.

Under State Supervision.

Phone Court 3-4-8-6
Guarantee Loan Co.,
A Different Kind of Loan Company. Room 403, Arrott Bldg. N. W. Cor. Fourth and Wood St.

HERE'S THE MONEY YOU NEED

Sound Financing for the Workingman.

Our plan meets every financial problem in the home. Your automobile or furniture ample security. $7.00 per mo. repays each $100.00 borrowed.

Call, write or phone

Empire Finance Co., 602 Park Bldg. Fifth and Smithfield st. AT. 8578.

MONEY IN A HURRY
$10 TO $300 IN PRIVACY

All loans between husband, wife and ourselves on your own signatures. Cost fixed by law. Easy monthly repayments. No deductions or extra charges. Let us explain our helpful service. Free household expense books.

Personal Finance Co.
Room 604, Dollar Savings Bank Bldg., 526 Federal St., Cor. Diamond.
PHONE Fairfax 4-7-0-6.

East Liberty Office
Room 205, at 6218 Penn Ave., Cor. Shady Ave., East Liberty.
PHONE Hiland 2-9-3-3.

OPEN 8:30 TO 5. SATURDAY, 8:30 TO 1. LICENSED BY THE STATE.

WRITE A SELLING AD TO BRING REPLIES

The suggestions offered below are made to help Sun-Telegraph advertisers get best results from their farm ads.

Describe what you have to sell so clearly and completely that your ad will receive prompt action.

Do not defeat a sale with meaningless abbreviations that readers do not understand. Good copy in The Sun-Tele will make the sale.

LOANS UP TO 300 DOLLARS ON YOUR NOTE.

At lawful interest. No deduction. NO FEES. PERSONS owning furniture, real estate or with salaried position accommodated. 24-hour service. Repayment arranged to suit borrower's requirements. A quick, dignified and confidential assistance. Our methods cheerfully explained. If you cannot call in person, write or telephone and our representative will see you.

Our Business Makes Friends

INTERSTATE COLLATERAL LOAN CO
604 ARROTT BLDG.
COR. FOURTH & WOOD ST. TELEPHONE COURT 3256.

INTEREST RATE CUT Almost 1-3

OUR NEW RATE IS 2½% a Month

What This Means to You ON LOANS PAYABLE IN 20 MONTHLY PAYMENTS.

You Save:

$ 40 LOAN—YOU SAVE	$ 4.20
100 LOAN—YOU SAVE	10.50
200 LOAN—YOU SAVE	21.00
300 LOAN—YOU SAVE	31.50

YOU SAVE PROPORTIONATELY ON OTHER AMOUNTS.

You get the money without delay, and may return it under our monthly small-payment plan—at your convenience. Every dollar you pay on the principal reduces the interest.

Act quickly if you need money. Take advantage of this unusual rate reduction.

No endorsers, no publicity—all dealings are held in the strictest confidence. No one will know.

We operate under State Supervision.

CALL, PHONE OR WRITE

Popular Finance Corporation
"A RELIABLE LOAN SERVICE."
PHONE COURT 2890.
ROOM 505, ARROTT BLDG., N. W. COR. FOURTH AND WOOD ST.

Do You Need Money?

ASK ABOUT OUR BONUS PLAN. Family loans; absolute privacy. Prompt and courteous service. Up to $300. Legal interest. No extra charges.

OWNED AND OPERATED BY PITTSBURGH PEOPLE

ECONOMY FINANCE CORPORATION, 208 Clark Bldg. 7th & Liberty—2d Floor. ATLANTIC 0546-7.

MONEY

On your own personal security, repayable in small monthly installments to suit your convenience.

We offer a most convenient plan of borrowing in a confidential bank-like manner.

Call, write or phone Atlantic 6-3-8-1.

UNITED SMALL LOAN CORP., 209 Pittsburgh Life Bldg., Sixth and Liberty Ave. Loans Made in All Nearby Towns.

BORROW FROM US

Transactions Private. Loans on Furniture up to $300.

Peoples Loan Co., 814 Empire Building, LIBERTY AVE. & STANWIX ST. Tele. Atlantic 3574

Come to Us for Money

QUICKEST SERVICE IN THE CITY. LOANS MADE ANYWHERE.

$10 to $300; cost fixed by law; easy monthly repayments; no fees or extra charges; strict privacy.

PHONE Atlantic 4-8-9-4.

AMERICAN LOAN CO., Room 815 Pittsburgh Life Building, Sixth St. and Liberty Ave.; open 8:30 to 5; Saturday 8:30 to 1.

Automobiles For Sale 94

BEFORE BUYING A CHEAP NEW CAR, INSPECT THESE GUARANTEED TRADED CARS —AT—

Pennsylvania's Largest Traded Car Store

REMEMBER, THAT A GOOD TRADED CAR WILL OUTWEAR A CHEAP NEW CAR AND THE NEW CAR BUYER PAID THE DEPRECIATION.

1924 Buick Master 6 Sedan	$ 350	1928 Studebaker Std. 6 Victoria	$ 975	1926 Studebaker Big 6 Sedan	$ 500
1927 Studebaker Comdr. Sedan	775	1925 Chandler Sedan	325	1926 Studebaker Std. 6 Sedan	400
1926 Studebaker Std. 6 Rdstr.	500	1925 Studebaker Big 6 Rdstr.	525	1924 Packard Coupe	700
1925 Studebaker Std. 6 Brghm.	375	1928 Essex Coupe	400	1928 Chevrolet Coupe	425
1926 Jordan 8 Brougham	800	1927 Studebaker President	1025	1927 Studebaker Big 6 Victoria	975
1927 Buick Roadster	800	1928 Nash Light 6 Sedan	475	1925 Erskine Sedan	450
1925 Jewett Sedan	250	1927 Studebaker Truck	450	1925 Studebaker Special 6 Vict.	250
1925 Chrysler "70" Sedan	350	1928 Buick Roadster	175	1925 Dodge Victoria	400
1926 Studebaker Big 6 Coach	425	1924 Hudson 7-pass. Sedan	300	1926 Oakland Sedan	325
1927 Dodge Sedan	450	1928 Studebaker President 8	1450	1928 Studebaker President 8	1500
1928 Studebaker Comdr. Vict.	1400	1928 Oldsmobile Coupe	900	1929 Oakland Victoria	1150
1928 Studebaker Dictator Sed.	700	1927 Chrysler "70" Coupe	975	1928 Hudson Coach	825
1928 Studebaker Dictator Cpe.	925	1927 Studebaker Comdr. Rdstr.	750	1926 Chrysler "58" Sedan	650
1925 Erskine Coupe	400	1926 Nash Roadster	450	1922 Packard Victoria	600
1925 Oakland Coach	200	1928 Auburn Roadster	925	1928 Graham-Paige Sedan	950

45 Others to Choose From. Our Finance Plan Is Cheaper, and Allows One Year to Pay.

TRADE YOUR OLD CAR NOW AND SAVE THE GARAGE RENT AND CARE OF YOUR OLD CAR DURING THE WINTER. CHOOSE THE CAR YOU WISH TO BUY AND TAKE DELIVERY IN THE SPRING.

THE STUDEBAKER SALES COMPANY

4724 BAUM BOULEVARD. Pittsburgh, Pa. Mayflower 2000.

Everyone Is Boosting 1929

ALL RECORDS FOR THE SALE OF AUTOMOBILES WILL BE SHATTERED, AS WE ARE DEPENDING ON

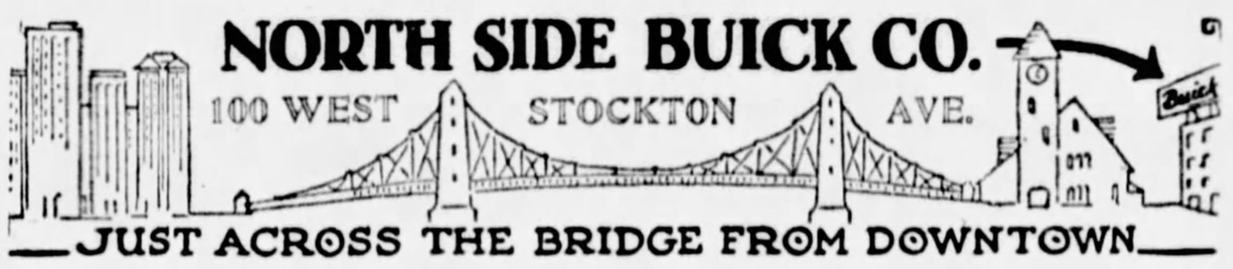
PRICE AND QUALITY

TO MAKE THIS YEAR OUR BIGGEST AND BEST.

'27 Buick Sedan	$800	'27 Nash Coupe	$550	'27 Gardner Sedan	$675
'25 Buick Sedan	350	'27 Buick Sedan	650	'26 Essex Coach	150
'26 Buick, 4-pass.	700	'25 Nash Ch (Adv.)	200	'24 Nash Touring	100
'26 Essex Coach	200	'27 Studebkr Big 6 Vic	725	'27 Nash 7-pass Sdn.	800
'27 Chevrolet Coupe	350	'24 Willys-Knight Sdn.	175	'27 Buick C. C. Cpe.	700
'26 Dodge Sedan	350	'26 Buick Sedan	500	'25 Buick 4-pass Cpe.	400
'26 Jordan Sedan	600	'26 Buick Roadster	500	'26 Buick Coupe	350
'26 Jordan 8 Rdstr.	600	'27 Buick Spt. Rdstr.	700	'23 Willys-Knight Tour	50
'26 Hupmobile 8 Sedan	750			'27 Nash Sp. Rd. Ad. 6	675

NORTH SIDE BUICK CO.

100 WEST STOCKTON AVE.



—JUST ACROSS THE BRIDGE FROM DOWNTOWN—

Opposite Ft. Wayne Station. Fairfax 2352

Dogs, Cats, Etc. 100

CANARIES.

Just arrived, grand shipment of solid cinnamon songsters, also over 100 genuine old-fashioned wide-open mouthed choppers, strong, healthy chopper females, ready to mate, $1.50. Only place in Pittsburgh handling canaries and canary supplies only.

ALEX. CHAMBERS, 303 Wood St.

PUPPIES—Fox terriers, spaniels, Irish terriers, bull terriers, collies, $8; Jumbo St. Bernards, Newfoundlangs, Eskimos, $10; rat terriers, $5; healthy, bright-looking pups; check or money order; ship anywhere. Jacob Moss, 331 Poplar, Phila.

ONLY exclusive Dog Shop in Allegheny county. All breeds dogs for sale. "Internationally known." Esterada Pet Shop, 8 Federal St. Fairfax 9025.

TROPICAL FISH, aquarium supplies, aquatic plants, wholesale or retail. Paul Woelk, 2622 Mission st., South Side. Hemlock 0917-J.

CANARIES—Hartz Mountain, 10 males, 20 females and 20 breeding cages, all new; make me an offer. Carrick 3343-J.

CHOW PUPS—Red, male and female. S. H. McAfee, Rennerdale, Pa. Carnegie 151 R 2.

CANARIES—Guaranteed singers, female. 633 Turrett st. Hiland 5432-R. Car 82.

CANARY breeding cage, accommodate 12 pr.; cost $75, sell $25. Walnut 2882-R.

TOY black-tan puppies, $15; mother $25. 325 Parkfield ave. Carrick 0198.

BOSTON bull pups, male, pedigreed, 8 weeks old. Library 138 ring 5.

IRISH SETTER dogs, pedigreed, reas. 309 Freeport rd., Aspinwall.

BARGAINS in clothes from people of society. 204 Paulson ave.

PEKINGESE—Fine selection pedigreed imp. stock. Brandywine 1876.

FEMALE police dog and pup; both for $10. Carrick 2921-J.

Mail Order, Parcel Post 104

FREE! Your Copy of the 1929 Catalog Is Now Ready!

WALL PAPERS 1929 Catalog

The world's biggest book of actual high grade wall paper samples at 50% savings.

24-Hour Service

Offers an entirely new idea in Wall Papers—Non-Fade Color-Fast Hangings.

At All Independent Stores Highest Qualities Factory-to-You Prices.

4¢ to 36½¢

FILL OUT YOUR COUPON

Independent Wall Paper Co., Pittsburgh, Pa. Dept. 8

Please send me free copy of new 1929 Catalog of High Grade Wall Papers.

Name
Address
City State

Buy Now Save

HONEY

Delicious extracted honey direct from beekeper, 5 lbs., $1; 6 lbs., $1.65; or 12 lbs. for $2.75, postpaid in third zone; satisfaction guaranteed or money refunded. L. K. Hostetter, R-3, Lancaster, Pa.

Poultry & Supplies 102

BABY CHICKS

BETTER BRED
BETTER HATCHED
ALL STANDARD BREEDS

We are now booking orders for immediate or future delivery. —ASK FOR PRICES—

SEEDS Plants and Bulbs, Garden Supplies. POULTRY Feeds and Supplies

Call or write for our 1929 catalogue—It's free. For over 50 years the best in "Everything for Farm, Garden and Poultry"

The I. W. SCOTT CO.
500 Liberty Ave. PITTSBURGH, PA. 113 Diamond St.

DURING AUTO SHOW WEEK

We will trade your car on one of those fine cars.

The largest Buick Dealer in Western Pennsylvania offers a better selection and the finest stock of High-Grade Traded Cars at the Lowest Prices in the City.

Baum Blvd. & Liberty Ave. Keystone Buick Co. Montrose 6100. "Where Liberty Crosses Baum."

Automobiles For Sale 94

Auto Painting-Refinishing

DUCO

Upholstering, Tops, Curtains and Carpets, Glass Work, Body Repairing. SEAT COVERS A SPECIALTY.

BISHOP & PORTS, Inc., WALNUT AND AIKEN AVES. PHONE MAYFLOWER 5892.

IDEAL BUILT

METAL, WOOD & CONCRETE. AS LOW AS $150. A REAL Good INVESTMENT

New Payment Plan.

NOBLE & HENDERSON, FED. 1030. SUN. & EVES. FED. 0890. McKees Rocks, Pa.

BIG CLEANUP SALE

If you are in the market for a car see us first for safety in guaranteed buys. Cars from $50 to $1,000. No finance charge. All bargains.

100 REPOSSESSED CARS

Gain the Other Fellow's Loss. NEW ALLIES GARAGE, 3131 Forbes st. Mayflower 2430.

FOR USED AUTO PARTS

Call or write Zeff Auto Wreckers, Second ave. and P. & L. E. R. R., Braddock. 24-hour service. Phone Brandywine 1684-J.

WE HAVE a fine lot of used cars; a big assortment at all prices. Chevrolets, Fords, Star and Whippet. Donaldson Motor Co., 1105 Western ave., N. S.

AUTO LICENSE IN 24 HOURS. RICE & IRWIN, 128 N. HIGHLAND AVE.

Poultry & Supplies 102

TURTLE CREEK CASH FEED STORE—Opposite P. R. R. freight station. Phone Valley 1624. Scratch $2.20, corn $1.05, oats 60c, C. & O. chop $1.70, wheat $1.25, egg mash $3.15, dairy feed $2, white middlings $2.15. McKeesport Cash Feed Store, 925 Fifth ave. Phone 21286.

HI GRADE CHICKS—Leghorns, $13.00; Reds and Rocks, $14.00; broiler, $13.00 per 100. Add 2c per chick per zone; first hatch Jan. 21. Miller, E. Baltimore st., Hagerstown, Md.

CHICKS—Hi. qual.; Reds & Lghrns.; Buckeye elec. htched.; Feb.-Mar. spec. Pinehurst Farm Box P, Perkiomenville, Pa.

J. N. GREGG'S SPECIAL AUTO SALE

One hundred down buys Essex Super Six Four-Door Sedan. In new condition, just run enough to break it in right.

One hundred down buys 1926 Nash Four-Passenger Cp.

One hundred down buys 1926 Oakland Four-Passenger Sport Roadster.

One hundred down buys 1926 Overland Six Cylinder Cp.

One hundred down buys 1926 Dodge Four-Door Sedan.

One hundred down buys 1926 Dodge Business Coupe.

One hundred down buys 1926 Hudson Coach.

Fifty down buys 1926 Essex Coach.

Two hundred down buys 1925 Stutz Seven-Passenger Sedan in A-1 condition. This car cost $4,500 new.

Two hundred down buys Nash Adv. four-door Sedan Seven, bearing crank shaft, model 269.

Three hundred down buys 1929 Nash Adv. Five-Passenger Sedan, model 463, in a new condition, will give a new guarantee, has been used as a demonstrator.

J. N. GREGG, Phone 2119 R 2, Irwin, Pa.

TAKE IT TO "BENNETTS"

Your old cars and trucks, highest prices paid, regardless of year, model or make.

SEE US FIRST

For lowest prices on parts for any make of car or truck. Complete selection.

BENNETT BROTHERS, GRANT AND WATER STS. Phone Court 0351-3252. MAIL ORDERS—24-HOUR SERVICE. PLANT NO. 2, 5100-5220 Center ave. Montrose 0911. PLANT NO. 3, 1617-1701 West Carson st. Court 2294.

BARGAINS

FORD COUPE, 1926	$ 85
FORD ROADSTER, 1925	45
FORD ROADSTER, 1926	55
FORD COUPE, 1927, REAL GOOD	135
FORD RDSTR, 27 SLIP-ON BODY	95
FORD SEDAN, 1924	55
FORD TON TRUCKS FOR ALL PURPOSES	$50 UP
FORD SPORT COUPE, MODEL A.	
FORD TUDOR, MODEL A.	
FORD 1925 COUPE	65
DURANT ROADSTER, A GOOD BUY	25
BUICK TOUR, 1924, 4-BRAKES	85
WILLYS-KNIGHT TOURING	85
DODGE GRAHAM TRUCK, 1927	275
DODGE 1925 SEDAN	165
FORD 1926 TOURING	65
STUDEBAKER 1926 PHAETON	185

MANY OTHERS. TERMS. SCHENLEY 0504.

4612 FORBES ST.

Cash Paid for Wrecked or Worn-out Cars

THOMAS L. EDWARDS CO., 3260 Bigelow Blvd. Mayflower 7900.

AUBURN—1926 std. 8 sport sedan; new paint, good tires; motor overhauled; a very smooth and powerful car; $280 down, balance monthly. Pgh. Auburn Co., 5748 Baum blvd. Montrose 4381.

AUBURN 8-88, 1926—2-pass. coupe, all leather body, good in every respect, will demonstrate. $310 down, balance 12 months. Pgh. Auburn Co., 5748 Baum blvd. Montrose 4381.

AUBURN SPEEDSTER, 1928—8-90, driven 650 miles, new car guarantee; will give substantial reduction in price; see this one. Pgh. Auburn Co., 5748 Baum blvd. Montrose 4381.

BUICK Late 1928 4-pass. Master Six Coupe—Bought new Nov. 10; original paint, beautiful gray with cream striping and black trim; actual mileage 1,725; de luxe equipment, including hydraulic shock absorbers, new Lee puncture-proof tires, double bar bumpers, etc.; a car you will be proud to own; $950 and liberal terms. E. S. Carpenter, Inc., 4615 Baum blvd. Mayflower 8400.

LATE '25 BUICK MASTER BROUGHAM; 4 NEW TIRES; UPHOLSTERY AND PAINT LIKE NEW; $182 DOWN, $27 PER MONTH FOR 12 MONTHS. PINKERTON MOTOR, 1940 BRIGHTON RD., N. S. FAIRFAX 3427.

BUICK—1927, model 28; very late; tires, paint, motor and upholstery A-1 condition; $280 down, balance monthly; will trade. Pgh. Auburn Co., 5748 Baum blvd. Montrose 4381.

1927 BUICK Master 6 4-door sedan, 5-passenger, A-1 condition, $875; terms. St. Clair Buick, 3257 W. Liberty ave. Lehigh 5660.

PITTSBURGH'S GREATEST USED CAR MARKET—SUN-TELEGRAPH WANT ADS

Automobiles For Sale 94

Used Cars and Trucks Sell for Less at FRANK D. SAUPP'S Used Car Department

SEDANS:
1137—'24 Dodge Sedan $175
1376—'28 Dodge Senior Sedan..... 850
1402—'26 Paige Brougham 195
1508—'28 Dodge Fast Four....... 550
1517—'25 Dodge Sedan.......... 195
1553—'26 Nash Sedan 425
1563—'26 Dodge Sedan 350
1582—'26 Dodge Sedan 345
1586—'27 Chevrolet Sedan....... 325
1623—'26 Nash Coach 425
1654—'27 Chevrolet Landau...... 250
1727—'25 Chandler Sedan 195
1782—'26 Studebaker Sedan Spec.. 345
1804—'27 Auburn 8-Cyl. Sedan.... 495
1820—'27 Ford Sedan 175
1833—'25 Franklin Sedan 425
1834—'28 Chrysler 4-Cyl. Sedan.... 425
1856—'27 Nash Sedan Adv. 6...... 425
1861—'26 Hupmobile 8 Sedan..... 550
2021—'27 Peerless, Model 6-90.... 625
2022—'28 Dodge Victory 6 Sedan... 650
2036—'24 Buick Master 6 Sedan... 195
2083—'28 Durant Sedan, 4-Cyl.... 395
2114—'28 Dodge Std. 6 Sedan..... 750
2116—'24 Jewett Sedan 125

SEDANS:
2117—'26 Flint Sedan $375
2137—'25 Dodge Sedan 225
2169—'23 Dodge Sedan 150
2172—'27 Essex Sedan 325
2180—'26 Star 6 Sedan.......... 175

COUPES:
1473—'27 Dodge 4 Coupe......... $475
1549—'26 Dodge 4 Coupe......... 425
1560—'27 Chandler 6 Std. Coupe.. 550
1571—'24 Buick 4 Pass. Coupe.... 195
1636—'27 Chrysler 4 Coupe....... 445
1655—'27 Chevrolet Coupe....... 175
1676—'26 Dodge Coupe 325
1724—'28 Dodge Coupe 450
1744—'23 Maxwell Coupe 75
1748—'28 Erskine Coupe 395
1865—'28 Victory 4-Pass. Cp. Dodge 850
1869—'27 Buick Master 6 Special.. 550
1894—'27 Ford Coupe 195
2003—'27 Essex Coupe 295
2012—'28 Dodge Senior 6, 4-P. Cpe. 850
2015—'26 Dodge Coupe 175
2026—'24 Chandler 6 Coupe....... 115
2059—'28 Chrysler 72 Coupe...... 950
2090—'24 Dodge 4 Pass. Coupe.... 195
2109—'28 Chrysler Coupe, 4-Cyl... 450

COUPES:
2122—'23 Buick Coupe, 6-Cyl...... $150
2132—'26 Chevrolet Coupe 95
2133—'28 Chevrolet Coupe 450
2188—'24 Dodge Coupe 95
2191—'24 Ford Coupe............ 35

COACHES:
1418—'26 Studebaker Std. 6 Coach. $395
1431—'26 Star Coach, 6-Cyl....... 195
1650—'26 Hudson Coach 195
1653—'26 Packard Brough., 8-Cyl. 1050
1745—'26 Dodge Coach 275
1823—'28 Chevrolet Coach 450
1830—'26 Chrysler Coach 395
1887—'26 Buick Std. 6 Coach..... 425
1884—'27 Essex Coach 345
2058—'26 Overland Coach 145
2067—'26 Ford Tudor 145
2190—'27 Olds 6 Coach 250

ROADSTERS:
1732—'24 Hupp Roadster $195
1891—'28 Dodge Roadster 450
1896—'27 Oakland Rds., 6-Cyl..... 495
2069—'26 Dodge Roadster 275
2108—'26 Dodge Roadster 275
2131—'28 Dodge Roadster 475
2140—'27 Dodge Cabriolet 495

TERMS. **FRANK D. SAUPP, Inc.** YOUR CAR TRADED.
Used Car Department,
5920 PENN AVE., PITTSBURGH, PA.

PINKERTON MOTOR CO.

USED CARS FOR SATISFACTION

1928 CHEVROLET COACH DEMONSTR.
1928 CHEVROLET SEDAN.
1927 CHEVROLET V MODEL COUPE.
1925 BUICK BROUGHAM.
1927 CHEVROLET COACH.

New Models on Display.
These cars can be bought for small down payments, balance to suit purchaser. Other makes of cars, $50 up. We will trade your car on a later model used car.

PINKERTON MOTOR CO.
1940 Brighton Road, N. S. Fairfax 3427.
Open Evenings and Sunday.

NEW CARS—USED PRICES BARGAINS ALL!

Graham-Paige Sedans, used by company officials. Some almost new, and all carry a new car guarantee. Prices from $700 to $2,000, and liberal terms.
E. S. Carpenter, Inc.,
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BARGAINS ONLY

FORD COUPE, 1925 .... $ 65
FORD COUPE, 1924 45
FORD TUDOR, RUCKSTELL AXLE, 1927 175
FORD COUPE, 1926 85
FORD TUDOR, 1924 55
FORD TOURING, 1926 65
FORD ROADSTER, 1926 55
FORD RDSTR, A SLIP-ON BODY... 95
FORD ROADSTER, 1925 45
FORD ½-TON PANEL TRUCK...... 85
FORD COUPE, 1927 135
12 FORD TON TRUCKS, FOR ALL PURPOSES .... $50 AND UP
MODEL A 4-DOOR SEDAN.
MODEL A SPORT COUPE.
MODEL A TUDOR SEDAN.
MANY OTHERS. TERMS.
MONTROSE 9401.
6020 BROAD ST.

SEDAN—2-door; good shape, good rubber, $235; cash or terms. 407 12th ave., Munhall.

Compare these prices See these fine cars everyone "Good Will" reconditioned

The last few weeks have brought us a large number of exceptionally fine, slightly used cars. Many people who bought new cars only a month or two ago have turned them in on new Oakland All-American Sixes. Don't miss this unusual opportunity to buy a big, fast, powerful car in excellent condition at the price of a much smaller, lighter model. Each has been carefully checked in our own shops and "Good Will" reconditioned where necessary. That means they look and perform like new cars. They are priced to sell quickly. Compare these wonder prices. See these wonder cars. Buy a "Good Will" car at these clearance prices today.

1928 OAKLAND SEDAN—Almost a new car. 5,900 actual miles of careful driving. Fully equipped, including 5 disc wheels. Priced to sell quick. Only $845

1927 ESSEX COACH—This car is in excellent condition; good tires and paint; mechanically O. K. Will sell today for $245

1926 NASH 4-DOOR SEDAN—Here is a real opportunity to purchase good dependable transportation in a real classy looking car. A rare buy at $395

1926 PONTIAC 2-DOOR SEDAN—This fast-selling light six car is a real buy. Just the car for the family. Fully equipped and in excellent condition. Will sell today for $295

1928 OAKLAND LANDAU SEDAN—Here is the ideal car. Just driven a few miles, just like new. This car has plenty of extras and will make the ideal family car for a number of years. Don't fail to see this rare buy. Only $865

1928 OAKLAND 2-DOOR SEDAN
$725
In excellent condition throughout, Good tires and all extras, Finish like new.

1928 OAKLAND Coupe—Salesmen, doctors, read this. Fully equipped, in excellent condition and good for many thousands of miles. Why buy a cheap new car when you can get such a car for only $765

1927 OAKLAND 2-DOOR SEDAN—This car has original duco finish, just like new; real good tires and is in excellent mechanical condition. Don't fail to see this car. Only $415

1925 BUICK MASTER SIX SEDAN—Good tires, paint and mechanically O. K. 4-wheel brakes and fully equipped. Come see this car. Today only $265

1926 OAKLAND COUPE—Just the car to drive to work. Good dependable transportation at the minimum cost. Special today $315

1928 OAKLAND 4D SEDAN—That rich dark blue duco color, practically new General balloons and all the extras. This car is worth more than we ask. Cash or terms today $825

Come to our showroom today and compare prices and cars. We can prove we have better cars for less money.
141 Others to Choose From—Priced From $49 Up

C. A. REHTMEYER, Inc.
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GOOD WILL USED CARS

WHAT WILL YOU PAY?

FOR A GOOD HIGH-GRADE USED CAR?

NOW IS YOUR CHANCE

TO BUY AT YOUR OWN PRICE—WE WILL ACCEPT ANY REASONABLE OFFER ON ANY OF THESE CARS

WE NEED FLOOR SPACE

TO ACCOMMODATE SHIPMENT OF NEW PEERLESS MODELS—BUY NOW AND SAVE 50%
ALL CARS ARE IN GOOD CONDITION AND READY FOR IMMEDIATE SERVICE

1924 Franklin Sedan.....?
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1926 Stearns Sedan......?
1924 Rollin Coupe.......?
1926 Essex Coach........?
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1927 Buick Phaeton......?
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1927 Buick Sport Tour...?
1926 Overland Sedan.....?
1924 Peerless Sedan.....?
1927 Chevrolet Sedan.....?
1926 Hudson Cus. Sedan..?
1927 Chrysler Roadster...?
1925 Nash Touring......?
1923 Marmon Touring...?
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1926 Oakland Coupe.....?
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1927 Chrysler Roadster...?
1926 Hupmobile Sedan...?
1923 Peerless Sedan.....?
1925 Peerless Sedan......?
1926 Nash Coupe.........?
1923 Peerless Sedan......?
1924 Peerless Touring....?
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1927 Hudson Coach......?
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1926 Hupmobile Sedan...?

COME AND SEE THIS DISPLAY TODAY—RIDE IN ANY OF THESE CARS
TERMS. THEN MAKE US AN OFFER. TERMS.

STEEL CITY AUTOMOBILE COMPANY
3964-66-68 FORBES STREET
OPPOSITE SCHENLEY HOTEL.
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REPOSSESSED CARS BIG REDUCTION IN PRICES

EASY TERMS

1929 DeSoto Sedan	$795	1929 DeSoto Road	$795
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1926 Chrysler 70 Coupe	395	1925 Chrysler 70 Road	245
1927 Olds Sedan	395	1926 Pontiac Coach	215
1925 Hudson Coach	95	1928 Durant 4 Coach	395
1925 Study Std. Sedan	195	1926 Star 6 Road	235
1928 Star 6 Cab	425	1927 Chev. AA Coupe	235
1928 Erskine Sedan	535	1927 Diana 8 Coach	545
1928 Chev. Panel Truck	395	1928 Plymouth Coupe	500

COMMERCIAL CREDIT CO.
5974 CENTER AVE. MONTROSE 8506.
TAKE ANY CAR TO EAST LIBERTY. OPEN NIGHTS AND SUNDAYS.

GOOD USED CARS

AT THE PRICE YOU WANT TO PAY.

CHRYSLER 70 SEDAN.
WILLYS 70-A SEDAN.
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WHIPPET 96 CAB. COUPE.
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WHIPPET 6 ROADSTER.
WHIPPET 6 SEDAN.
MARMON ROADSTER.
STEARNS 6 SEDAN.
STEARNS 6 COUPE.
STAR 4 COUPE.
ELCAR 8 SEDAN.
BUICK 6 STD. COACH.
JEWETT 6 COACH.
FORD SEDAN.
CUNNINGHAM TOURING.
CHEVROLET COACH.
OVERLAND 6 COUPE.

MOST ALL ARE LATE MODELS AND IN THE BEST OF CONDITION.
OPEN EVENINGS AND SUNDAYS.

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Montrose 7078. 5515 Penn Ave.

REPOSSESSED CARS

INSPECT THESE UNUSUAL VALUES BEFORE BUYING.
CARS THOROUGHLY CHECKED AND IN GOOD CONDITION.

1929 Reo Flying Cloud Sedan	$1500	1928 Durant 4 Coach; Like New	$425
1929 Peerless 81 Sport Sedan	1375	1928 Durant 4 Roadster; Like New	395
1928 Marmon 68 Coupe	1175	1928 Durant 4 Coupe	425
1928 Chrysler 52 Sedan	550	1928 Essex Coupe	395
1927 Chrysler 50 Sedan	475	1928 Essex Coach	395
1929 DeSoto Roadster, New	825	1928 Whippet 6 Sedan	550
1926 Auburn 8; Good Paint; New Tires	725	1928 Whippet 6 Roadster	475
1927 Jordan 8 Roadster	625	1927 Pontiac Landau Sedan	395
1928 Peerless 60 Roadster	695	1923 Cadillac 5 Pass. Sedan	550
1928 Durant 65 Sedan; New	895	1926 Stude. Std. Phaeton; Real Buy	250
1928 Durant 6 Coupe; New	625	1924 Chandler Coach	225
1927 Dodge Cabriolet; 500 Miles	650	1924 Dodge Sedan; Good	125
		1924 Buick 7-Pass. Sedan	195

AUTOMOBILE FINANCE COMPANY.
Open Evenings and Sunday 5526 PENN AVENUE. Montrose 7600.

BUICK—Cabriolet coupe, coll. top, rumble seat, all new tires; car in perfect condition; a good buy at $1,050. H. F. Gleason. Montrose 6900.

1926 BUICK Master 6 4-door Sedan—Car looks like new; bargain. 3131 Forbes st. MA 2429.

1926 BUICK Coach, $375, terms; good condition. 1009 Main st., Sharpsburg. Sterling 1990.

1926 BUICK Master 6 Sedan—Like new; bargain. 3131 Forbes st. MA 2430.

1928 CHANDLER
A five-passenger, 6-cylinder Sedan that has been run less than 1,000 miles. Like buying a new car at a tremendous discount.
PACKARD USED CAR DEPARTMENT,
Mayflower 5400.

CHEVROLET 1928 COUPE
Driven 5,000 miles; 30-day guarantee, $135 down, balance easy monthly terms. Call McGregor, Lehigh 1178.

1927 CHEVROLET IMPERIAL SEDAN, PAINT IS BLACK TRIMMED IN RED, 2 NEW TIRES, MOHAIR UPHOLSTERY, MOTOR A-1 CONDITION, DRIVEN LESS THAN 10,000 MILES, $117 DOWN, $23 PER MONTH FOR 12 MONTHS. PINKERTON MOTOR, 1940 BRIGHTON RD., N. S. FAIRFAX 3427.

1927 CHEVROLET landau sedan; late model; very good condition. $150 cash payment, balance $27 per mo. Donaldson Motor Co., 1105 Western ave., N. S.

1927 CHEVROLET COUPE
Reconditioned and repainted; looks like new; $25 down, balance monthly. Lehigh 1178.

1927 CHEVROLET COUPE—MOTOR IS RIGHT, PAINT AND UPHOLSTERY ARE IN A-1 CONDITION; TIRES VERY GOOD; $119 DOWN, $17 PER MONTH FOR 12 MONTHS. PINKERTON MOTOR, 1940 BRIGHTON ROAD, N. S. FAIRFAX 3427.

1928 CHEVROLET landau sedan; seven months old; big bargain; $225 cash payment, balance $35 per month. Donaldson Motor Co., 1105 Western ave., N. S.

CHEVROLET Coach, 27, fully equipped; looks like a new car; $100 down, balance monthly. 3109 W. Liberty ave. Lehigh 6700.

1928 CHEVROLET COACH
Perfect condition; fully equipped; must sell at once; $135 down, balance monthly. Call McGregor, Lehigh 1178.

1928 CHEVROLET SEDAN IN WONDERFUL CONDITION; LOOKS AND RUNS LIKE A NEW CAR; $163 DOWN, $29 PER MONTH FOR 12 MONTHS. PINKERTON MOTOR CO., 1940 BRIGHTON ROAD, N. S. FAIRFAX 3427.

1927 CHEVROLET COACH.
In perfect mechanical shape, $200. 333 Penn ave., Wilkinsburg. Franklin 8500.

1928 CHEVROLET coach, almost new; $200 cash payment, balance $50 per month. Donaldson Motor Co., 1105 Western ave., N. S.

CHEVROLET cabriolet, 1928; 6,700 miles; excellent condition; $475; can arrange terms. Call Walnut 1454 or 2334.

1928 Chevrolet Imperial Sedan
Looks like new car; a real bargain; $175 down, balance monthly. Lehigh 1178.

CHEVROLET Coach, 28; looks and runs like new; $135 down, balance monthly. 3109 W. Liberty ave. Lehigh 6700.

1927 CHEVROLET roadster, very good condition; good tires; real bargain; $175. See Mr. White, 519 Water st. Court 0456.

1927 CHEVROLET Landau—Looks like new; bargain. 3131 Forbes st. MA 2429.

1928 CHRYSLER COACH.
In excellent condition; fully equipped with bumpers, spare tire and winter front; driven less than 5,500 miles; will sacrifice for $750. 333 Penn ave., Wilkinsburg. Franklin 8500.

CHRYSLER—1927 coach. A wonderful, speedy, economical car in excellent condition throughout. Special this week at $325. E. S. Carpenter, Inc., 4615 Baum blvd. Mayflower 8400.

CHRYSLER 70—4-pass Victoria coupe; all new tires; very low mileage; priced right at $800. H. F. Gleason. Montrose 6900.

CHRYSLER 70 sedan; real buy at $750; terms. Knoxville Motor. Lafayette 3292.

CHRYSLER 70 coach, A-1 shape, $275; terms. Knoxville Motor. Lafayette 3292.

CHRYSLER "4" coupe; excellent cond.; looks like new; price reas. Carnegie 71.

1927 CHRYSLER 58 Sedan at a big bargain. 3131 Forbes st. MA 2429.

DODGE 1926—4-door sedan, new tires, paint, motor and upholstery like new; lot of transportation left in this car. $160 down, balance 12 months. Pgh. Auburn Co., 5748 Baum blvd. MO. 4381.

DODGE—Late '26 sedan; A-1 in every respect; balloon tires; quiet and powerful. A real buy at $250. E. S. Carpenter, 4615 Baum blvd. Mayflower 8400.

DODGE—2-pass. coupe; low mileage, good condition; just the right car for road work at a good price, $475. H. F. Gleason. Montrose 6900.

DODGE—1925 sedan; very good mechanically and otherwise; excellent paint, good tires; $175. Schenley 3650.

DODGE—Senior 6, 4-pass. Victoria coupe, just like new; this car must be seen to be appreciated. H. F. Gleason Motors. Montrose 6900.

1926 DODGE 4-door sedan, 5-passenger, $385; terms. St. Clair Buick, 3257 W. Liberty ave. Lehigh 5660.

DODGE 1926 roadster, very good mechanical cond.; special $150. Hemlock 0934.

1925 DODGE coupe; very good condition. $175. Schenley 3650.

DURANT 1924 Sedan—In good running condition; $65; special. E. S. Carpenter, Inc., 4615 Baum blvd. Mayflower 8400.

ESSEX Coupe, 1928 model; perfect in all respects; $375; terms. Hudson Garage, 338 Chestnut st., Sewickley. Phone Sewickley 1275.

1927 ESSEX coupe, good running condition; $200. See Mr. White, 519 Water st. Court 0456.

ESSEX Sedan, excellent condition, $300; terms. Knoxville Motor, 426 Brownsville road. Lafayette 3292.

ESSEX—4-door sedan; late '27 model; just the car for the family; priced right at $425. H. F. Gleason. Montrose 6900.

FLINT—1926 sedan; good condition; $325. Call Franklin 6314-J.

NEW FORDS USED

1925 Roadster; excellent	$ 65.00
1926 Coupe; very good	150.00
1926 Touring	60.00
1925 Garford 2½-ton; perfect	450.00

DIXON MOTOR CO.,
109 W. Montgomery ave., N. S. Fa. 3620.
Open evenings and Sunday.

USED FORDS

1926 Ford coupe, A-1 condition	$125
1925 Roadster	25
1925 Touring	35
4-door sedan, good running condition	45
1927 ½-ton truck, Ruxtell axle	125
1927 Dodge sedan, real bargain	300

ARSENAL MOTOR,
Butler at 37th. Fisk 1592.

FORDS
Large selection, lowest prices; all models for all purposes; $35 up; terms.
4612 FORBES ST. SCHENLEY 0504.

FORDS
50 to select from; all models for all purposes; trucks and pleasure cars. 6020 Broad st. Montrose 9401.

1926 FORD coupe; good running condition; $100. See Mr. White, 519 Water st. Court 0456.

FORD Coupe, overhead valves, $125. Knoxville Motor, 426 Bro'sville rd. LA. 3292.

1927 FORD 2-door sedan; new tires; very good condition; easy terms. Brandywine 3400. Ask for Hinks.

FORD SEDAN, 1922—Ruxtell, A. C. brakes; good condition; extras. Penhurst 3012.

1927 FORD coupe, high speed, Ruxstell axle, good running condition; easy terms. Brandywine 3400. Ask for Hinks.

FORD—1925, 5-passenger touring; good running cond.; reas. Mayflower 3638.

FORD—1927 2-door sedan; runs like new. Price reasonable. Carnegie 71.

1925 FORD coupe 3 new tires; $60. Call Walnut 1454 or 2334.

FOX Air-cooled Coupe; perfect condition; very cheap. Call Montrose 6956.

FRANKLIN SPORT SEDAN
1926, 5-pass., run very little; color green; car guaranteed; terms. McKinley-Gregg Auto Co., Franklin distributors, 447 North Craig st. Mayflower 6042.

FRANKLIN SEDAN
Series 11; grey color, 5-pass., new tires; lots of power; price $1,050. McKinley-Gregg Auto Co., Franklin distributors, 447 North Craig st. Mayflower 6042.

FRANKLIN—1924 sedan. A truly fine car at a low price. Excellent in every respect, $350 and terms. E. S. Carpenter, 4615 Baum blvd. Mayflower 8400.

FRANKLIN Sedan, 4 D. 10-B Series; exceptionally good used car, for only $475; terms. North Side Nash Corp., 917 Western ave. Fa. 2000.

Graham-Paige Demonstrator.
Model 610-614 going at great savings. 1610 Broadway, Beechview. Call Lehigh 7200.

GRAHAM-PAIGE—Late 1928 sedan. Has been driven very little, is fully equipped and a wonderful saving at $695. E. S. Carpenter, Inc., 4615 Baum blvd. Mayflower 8400.

GRAHAM-PAIGE 6—'29 model sedan; almost new; save several hundred dollars on this car. E. S. Carpenter, Inc., 4615 Baum blvd. Mayflower 8400.

WRECKED 1926 HUDSON
4-door. This car can be fixed in your spare time and give you years of service; price $100. McKinley-Gregg Auto Co., 447 North Craig st. Mayflower 6042.

HUDSON Sedan, 28; a car that has been handled carefully; paint, upholstering, etc., nike new; $265 down, balance monthly. 3109 W. Liberty ave. Lehigh 6700.

1926 HUDSON Coach—Car looks like new; big bargain. 3131 Forbes st. MA 2429.

HUDSON—1926 coach; repainted; first-class condition; $250. Federal 9138.

HUPP 8 sport roadster 1928, fully equipped, all extras; the snappiest job in town; a real hot baby (red), custom disc and never driven; this car delivers new for $2,245, but will sacrifice for $1,750. Your old car in trade. H. F. Gleason Motors. Montrose 6900.

HUPMOBILE COUPE, 1925
Duco paint and general tires; A-1 condition, Reasonable, Lafayette 4400.

HUPMOBILE 8 sedan 1926—This car was formerly driven by a professional man and is in excellent condition throughout; a bargain at $775. Terms can be arranged. H. F. Gleason Motors. Mont. 6900.

HUPMOBILE 6—Sport roadster; this car is a late '28 model which never has been sold; a good buy at $1,275. H. F. Gleason. Montrose 6900.

HUPMOBILE — 1925 coupe; mechanical condition, tires and paint good; $225. Call Schenley 3650.

HUPMOBILE 8 sedan 1927, rubber, paint and upholstery in excellent condition; less than 10,000 miles; don't fail to see this car. H. F. Gleason Motors, Montrose 6900.

HUPMOBILE 8 coupe; 4 brand new tires, rumble seat, exceptional motor; down payment $400. Easy terms, a real buy. H. F. Gleason Motors. Montrose 6900.

HUPP 6 coupe, 1927, with rumble seat; just out of paint shop; good tires, low mileage and an excellent buy at $775. H. F. Gleason Motors. Montrose 6900.

HUPMOBILE 8—Brougham; a nice 5-pass. car in beautiful shape; you should see and ride in this car. H. F. Gleason. Montrose 6900.

HUPMOBILE 6 Brougham; a real refined car in excellent condition; a bargain at $875. H. F. Gleason Motors. Montrose 6900.

JEWETT 1924 Sedan—In good condition; must sell; $95. E. S. Carpenter, Inc., 4615 Baum blvd. Mayflower 8400.

JEWETT—1923 Sedan; good cond.; new tires; new battery; barg. Hiland 2181-W.

RICKENBACKER — Sedan; a nice late model car in very fine condition; a bargain at $375. H. F. Gleason. Montrose 6900.

JORDAN 1926—4-door sedan, motor, tires, paint and upholstery good; a real bargain. See this one. $220 down, liberal terms. Pgh. Auburn Co., 5748 Baum blvd. Montrose 4381.

Locomobile 8 Five Sedan
A very nice 8-cylinder, five-passenger Sedan that is to be disposed of quickly at a sacrifice.
PACKARD USED CAR DEPARTMENT,
Mayflower 5400.

NASH 1928 COUPE
Run very little, can't tell it from new; General balloon new tires; price reasonable. Franklin Distributors, 447 North Craig street. Mayflower 6042.

NASH—1925 roadster; winter enclosure; paint, tires, motor in good condition; has lots of power; a ride will convince you; $190 down, balance 12 months. Pgh. Auburn Co., 5748 Baum blvd. Montrose 4381.

'27 NASH ROADSTER
Beautiful Advance Six Roadster, in superb mechanical condition. An exceptional buy from every angle.
PACKARD USED CAR DEPARTMENT,
Mayflower 5400.

FOR ADDITIONAL BARGAINS
SEE SPECIAL USED CAR PAGE
In Auto Show Section Today Back Page

1927 NASH ROADSTER
Advanced 6, rumble seat, priced low. Open Sundays, open evenings. Mr. Boyd, New Forbes Garage, 1212 Forbes st.

"NASH 1929—400 Series," 4 D. Sedan; used short time as demonstrator; new car guarantee; liberal discount; terms. North Side Nash Corp., 917 Western ave. Fa. 2000.

NASH sedan 1926—Looks and runs like new; 4 brand new Lee cord tires; will accept your old car in liberal trade. $650; terms can be arranged. H. F. Gleason Motors. Montrose 6900.

NASH—New 1929 standard 6 sedan; 950 miles; new car guarantee; barg. Sun. Federal 9138, weekdays Fed. 2965-J.

NASH—Advanced 6, 2-door, 5-pass. sedan; in good condition, good tires, motor just been overhauled; a bargain at $750. H. F. Gleason. Montrose 6900.

1927 NASH light 6 sedan, A-1 shape, $400. St. Clair Buick Sales, 3257 W. Liberty ave. Lehigh 5660.

NASH sedan, light 6 model; real buy; $450. Knoxville Motor. Lafayette 3292.

OAKLAND SEDAN
1929. Brand new, six wire wheels and heavy duty Lee tires; heater, trunk rack, mirrors. This car is a real bargain. Terms. McKinley-Gregg Auto Co., 447 North Craig st. Mayflower 6042.

OAKLAND—Late 1927 landau sedan; has been tested and is in A-1 condition throughout; fully equipped; our price $365 and terms. E. S. Carpenter, Inc., 4615 Baum blvd. Mayflower 8400.

OAKLAND Cab., 28. This car is one in a thousand; cannot be told from a new car; $265 down, balance monthly. 3109 W. Liberty ave. Lehigh 6700.

1926 OAKLAND Coach—Car looks like new; bargain. 3131 Forbes st. MA 2430.

OLDSMOBILE coach, $225; good running condition. Knoxville Motor, LA. 3292.

1928 Packard Six Sedan
Five-passenger sedan painted a beautiful blue. For the man who desires a late model, fine car at a saving.
PACKARD USED CAR DEPARTMENT,
Mayflower 5400.

PAIGE—Late 1927 sport sedan. This car has been reconditioned throughout and is perfect in every respect. Completely equipped and a real buy at the price we are quoting, $650, and terms to suit. E. S. Carpenter, Inc., 4615 Baum blvd. Mayflower 8400.

1928 Paige Coupe
Model 75, 2-passenger coupe, rumble seat, has run only 5,100 miles. Cannot be distinguished from new car.
Packard Used Car Dept.,
Mayflower 5400.

PAIGE—1928 8-cyl. sedan. A powerful, beautiful sedan that will meet your most exacting requirements. Fine car luxury at a fraction of its cost. $895 and liberal terms. E. S. Carpenter, 4615 Baum blvd. Mayflower 8400.

PAIGE 6.72 1926—4-door sedan, good tires, motor overhauled, winter front and heater, lots of power; will make a nice family car; $220 down, balance 12 months. Pgh. Auburn Co., 5748 Baum blvd. Montrose 4381.

PAIGE—1927 sport coupe; custom built body; repainted and completely reconditioned; far better than a cheap new car. $925 and terms. E. S. Carpenter, 4615 Baum blvd. Mayflower 8400.

Peerless 6 Cyl. Coupe
Model 70. Excellent paint and tires. In fine mechanical condition. First reasonable offer will be accepted.
PACKARD USED CAR DEPARTMENT,
Mayflower 5400.

PEERLESS 1926—7-pass. sedan; this is a car of class, having all accessories and in real good condition as to motor, paint and upholstery. A bargain at $800. Your car taken in trade. H. F. Gleason. Montrose 6900.

PEERLESS—4-passenger roadster, good condition, new tires, $100. GR 2720-R.

PONTIAC COUPE, 1927 MODEL; EXCELLENT RUNNING CONDITION; COME IN AND DRIVE IT YOURSELF. $142 DOWN, $21 PER MONTH FOR 12 MONTHS. PINKERTON MOTOR, 1940 BRIGHTON ROAD, N. S. FAIRFAX 3427.

PONTIAC COACH
A-1 condition; $250, terms; other real bargains; open Sunday; open evenings, Mr. Boyd, New Forbes Garage, 1212 Forbes street.

PONTIAC Coach, 27; driven carefully and in excellent condition; $140 down, balance monthly. 3109 W. Liberty ave. Lehigh 6700.

PONTIAC landau sedan; very low mileage and reconditioned; bargain at $475. H. F. Gleason Motors. Montrose 6900.

1927 PONTIAC Sport Roadster, with rumble seat, at a big bargain. 3131 Forbes st. MA 2429.

PONTIAC Coach, 1927—Good running condition, reasonable price. Mayflower 7594.

PONTIAC—1927 sedan; paint, tires and general condition good; $250. SC. 3650.

PONTIAC sedan, very good, $375; terms. Knoxville Mtr., 426 Brownsville. LA. 3292.

LATE 1925 Star coupe, A-1 condition; $75 cash. Call Homestead 0979.

STUDEBAKER 1926—Special 6 Studebaker; a real buy for only $500; just out of paint shop; motor and rubber A-1. See this car if you are interested in a good buy at a fair price. H. F. Gleason Motors. Montrose 6900.

STUDEBAKER Big Six 1927, in very good condition; this car was chauffeur driven and would make ideal family car; just been repainted and overhauled; a bargain at $650. H. F. Gleason Motors. Montrose 6900.

1926 STUDE. COACH
In perfect condition; bargain at $575. 333 Penn ave., Wilkinsburg. Franklin 8500.

STUDEBAKER coach, 1925, reconditioned car, in fine shape, $450; terms. St. Clair Buick Sales, 3257 W. Liberty ave. Lehigh 5660.

1926 STUDEBAKER Big 6 De Luxe Coach—Like new; bargain. 3131 Forbes st. MA 2430.

STUTZ SEDAN
8-cylinder, good tires and appearance, powerful, speedy car that can't be told from new; price $1,250; terms. McKinley-Gregg Auto Co., 447 North Craig st. Mayflower 6042.

FIVE 1928 Whippets—Sixes and fours, sedans and coupes; big bargains. 3131 Forbes st. MA 2430.

WHIPPET Cpe., 1928; splendid condition; will sell itself on sight; only $375; terms. N. S. Nash Corp., 917 Western ave. Fa. 2000.

1928 WHIPPET 4 4-door Sedan—Like new; bargain. 3131 Forbes st. MA 2430.

WILLS-ST. CLAIRE 8 sedan, $150. Miscellaneous Wills-St. Claire parts. Call Montrose 6155.

1928 WILLYS-KNIGHT 56 Coach—Brand new; bargain. Call Mr. Epstein, MA 2430.

Trucks & Tractors 95

WHITE TRUCKS
OUR USED TRUCKS
Move faster because they are all priced right to sell. If you are looking for honest values in Used Trucks you can't afford to overlook our stock.

Low Prices—Easy Terms

White 51, 2½-ton, 1925, closed cab.
White 52T, 5-ton tractor, 1927, almost new.
Reo 2-ton, 1927, 6 cyl. pneumatic tires.
Mack 2-2½-ton, 1926, A-1 condition.
Lange 3½-ton winch, 1927, 6 cyl., cab and rack body.

THE WHITE CO.
5444 Center Ave. May. 3420.
Evenings and Sunday, May. 3427.

5-TON WHITE—New motor, new 40x14 Goodyear tires rear, good tires front. Equipped with St. Paul hoist and steel dump body 5½x11½. A real buy. Phone R. M. Ridgeley, Donora 76 or 77.

CADILLAC tow-truck with crane; good condition; good tires. Sunday and eve. Hazel 2491-M; daytime Atlantic 7448.

1927 MACK TRUCK, A-1 condition; must sell. 1927 Harley Davidson motorcycle with side car. Linden 1327.

1923 REO truck, good running condition; $75. See Mr. White, 519 Water st. Court 0456.

Trucks & Tractors 95

STERLING BARGAINS IN USED TRUCKS

5-ton Sterling chain drive, stake body.
3½-ton Sterling, stake body.
3½-ton Sterling dump, Heil Hoist.
2 3-ton Sterling special road bldrs. pneu. tires, 38x7 dual rear.
3-ton Sterling dump, solid tires.
2½-ton Sterling dump, Heil Hoist.
2½-ton Sterling chassis.
1½-ton Sterling DWS, late model.
5-ton Brockway dump, cushion wheels.
3½-ton Kelly Springfield dump.
3½-ton White dump, wood body, 1924.
3½-ton Ward LaFrance dump.
3½-ton G. M. C. dump, good tires, 1923.
3½-ton Federal dump, good tires, 1925.
2½-3-ton Garford dump, dual transmission, 1925.
2½-ton Indiana, van body, 1926.
2-ton Reo 6 express and hand hoist, disc wheels.
2½-ton Sterling, stake, pneumatic tires, dual rear, closed cab.
3 2½-ton Autocars, road builders, batch bodies.
1½-ton Federal Knight express, 1926.
1½-ton Garford lumber body.
1-ton Dodge Graham express.
2½-ton Ward LaFrance, flat body.
STUDEBAKER COUPE, cheap.

STERLING MOTOR TRUCK CO. OF PITTSBURGH,
Forbes Field, Pittsburgh, Pa.
Phone Mayflower 2576 or Mr. Martin, MA. 5185.
Open Sundays 11 a. m. until 2 p. m.

Motorcycles & Bicycles 98

HARLEY-DAVIDSON CLUB PLAN
We are starting our Harley-Davidson Club Plan now, which enables you to buy a new or used Harley-Davidson motorcycle on a $2.50 down payment and small weekly payments. Drop in and look over the new 1929 models, the single cylinder, the 45-inch twin and the new two-cam job, the fastest road motorcycle built. We also have the largest stock of used H-D motorcycles, quality machines of late models and extremely low prices.
S. C. HAMILTON,
5523-5525 Penn Avenue. Pittsburgh, Pa.

Henderson Motorcycle Agency
Only have a couple of rebuilt motorcycles left; selling them out; making room for the new Super X and Henderson.
6 Federal St., N. S.

1925 HARLEY DAVIDSON motorcycle and side car; motor A-1 condition; must sell on account of leaving town; will sell cheap. Call Federal 2949.

Garages For Sale 99

DIAMOND GARAGES
ALL KINDS, METAL, WOOD OR CONCRETE.

They pay big returns on the investment.
YOU NEED NO CASH
THE DIAMOND HDW. MFG. CO.
Phone Court 4796.
224 Fourth Ave. Pittsburgh, Pa.
Evenings, Franklin 5357 or 1469-R

New Development to Open in Highland Park Zone

TAXES OWNERS' 'EASIEST' BILLS

Home ownership is generally recognized as advantageous to society, and city and county governments give the owner of real estate greater leeway in the payment of taxes than he is given for the payment of any other bills, according to Attorney Robert W. Semenow, counsel for the Pittsburgh Real Estate Board.

A recent article by the National Association of Real Estate Boards commented on the "tax buyer" as he exists in some states. The "tax buyer" makes it a business to settle delinquent tax bills and then drive a hard bargain with the owner. They are not permitted to operate in Pittsburgh.

Here city taxes become delinquent April 1 with 2 per cent penalty and ½ per cent interest per month added. County taxes are payable at a discount during May, June and July with a penalty of 10 per cent added after September 1. Taxes must be delinquent for three years before a lien is filed on a property. This is why the owner must show tax receipts for the previous three years in closing a real estate deal.

Malone to Tell Realtors About City Problems

JAMES F. MALONE president of City Council will address the Pittsburgh Real Estate Board following the noon luncheon Tuesday at the William Penn Hotel. His subject will be "Municipal Affairs." Dudley S. Liggett, chairman of the municipal affairs committee of the board, will preside.

H. Justin Brown Buys Mt. Lebanon Property

Gilbert C. McMaster has sold to H. Justin Brown a 40x115-feet vacant lot on the west side of Washington road, between Peermont avenue and Scott road, Mt. Lebanon. The ground is zoned as a store and apartment house site.

Mt. Lebanon Gets Big New Apartment

Plans are nearly complete for a 44-family apartment in Wisteria avenue, Central Square, Mt. Lebanon, for the Berkshire Development Company. Charles R. Geisler is the architect.

MODERN DRIVES GIVE ENTRANCE TO HOME SITES

Dwelling Properties Rule Realty Market in City Sections in Past Week.

The Samuel K. Cunningham property, fronting 400 feet on Highland Park and extending back to Bunker Hill street, Eleventh Ward, has been purchased by A. Bertalott, Jr., a builder, who has started the erection of a number of individual homes. The cost of the ground was approximately $40,000.

The property will be laid out with serpentine drives and will be accessible from Highland avenue, Bunker Hill street, Sheridan and Heberton avenues. The development will be known as Highland Drive, and the builder expects to have some of the homes ready for the spring market. The transaction was closed through the offices of Eugene S. Reilly & Co. and J. A. Young & Co.

HOTEL BUILDING SOLD

A brick hotel building at 5504 Second avenue, Hazelwood, and a brick dwelling at Glenwood and Ashton avenues, have been sold by the Hazelwood Savings & Trust Company, to Nathan Newman for $16,221.

The Ben Franklin Real Estate Company sold three houses at 7616 Tioga street for James Sirriano to Francis DiLeo, for $10,700; a brick house at 7595 Kelly street, Thirteenth Ward, for J. G. Magorian to James Sirriano, for $10,300, and a brick house at 1109 Blackadore avenue, Thirteenth Ward, for Emma Keehnle to Michael Butera, for $8,200.

John F. Sweeney has sold to J. J. McCartney a seven-room house on 26x70-foot lot at 5 Robinson street, North Oakland plan.

A lot fronting 50 feet in Bigelow street, Park plan, has been sold by the Forbes-Murray Realty Company, Inc., for Samuel Hargrave to Josephine Mitchell, who will erect a new home.

SOUTH HILLS SALES

In Mt. Lebanon, W. A. Bode & Co. sold a six-room buff brick house in Sunset Hills No. 1 plan, for Fred W. Funk to Mrs. Helen Erenrich; two lots in Sunset Hills No. 2, to Henry Schwartz, two lots to Arthur Wagener and one lot to T. A. Mason.

A brick house in Beverly place, East Brookline, has been sold through the Freehold Real Estate Company for C. W. Eighmy, a builder, to Anna R. Buhl.

C. C. Hamilton & Co. sold for the M. J. McKee estate to John Francis a property at the corner of Aiken avenue and Harriet street, Eighth Ward, lot 60x120 feet, for $14,000. After remodeling, Mr. Francis will occupy it as a home.

A property on the west side of South Aiken avenue, near Friendship avenue, lot 41x169 feet, has been sold by Nora McElligott to Edward J. Carter.

There were 465 mortgages placed on record last week amounting to $2,137,679.99, according to the report of C. C. C. Stotler of the Title Guaranty Company.

DIVISION OF LOANS

Of these, 33 were purchase money mortgages amounting to $98,567.14, and 432 were straight mortgages amounting to $2,039,112.85. The straight mortgages included 132, amounting to $1,173,299 to corporations, 198 amounting to $545,060 to building and loan associations, and 102 amounting to $320,753.85 to individuals.

In addition to the above, a trustee mortgage was recorded January 15 from the Anchor Land Company to the John Eichleay, Jr., Company, debt, $300,000.

Building permit applications included:

Nineteenth Ward—D. G. Newcomer, three brick dwellings, 2617-19 Plainview avenue, $12,000; F. Giglilotte estate, brick dwelling, 1430 Creedmore avenue, $5,800.

Twenty-seventh Ward — B. Middendorf, brick dwelling, 1715 Kleber street, $7,000.

Realtors Guests At York Banquet

C. Edward Keck, past president of the Pennsylvania Real Estate Association, and James C. Wilson, vice president of the association, both Pittsburgh realtors, were guests of the real estate board of York, Pa., at their annual banquet last Thursday.

New Home Planned At Ben Avon Heights

John R. Thompson is having plans prepared for a residence in Ben Avon Heights. Lawrence Wolf is architect.

AIR OVER TOWNS MAY MAKE THEM TEEMING CITIES

Facilities for Flying to Be Important Shipping Factors In Future, Says Expert.

The quality of the atmosphere above a piece of real estate in the future may bring the smoke stacks of industry to barren towns and make great cities of them, says Louis B. Beardslee, of Chicago, in the weekly bulletin issued by the National Association of Real Estate Boards.

A quarter of a century from now American industry may consider the ease with which aeroplanes can leave factory roofs and carry products to the markets of the world, and, consequently, count the number of air pockets nestled above a given site, says Mr. Beardslee, who, as an authority on this subject, was formerly chairman of the industrial property division of the real estate association. Yesterday industry located with little regard for transportation facilities, which put the cotton mills in New England, although the raw material and principle markets for cotton are in the South, and today industry must have the most economical transportation possible if it is to survive.

The influence of industrial property values flows through all real estate values and affects the price of stores, apartment sites and homes, and it is therefore, interesting to the layman to know something of how industrial values are brought about.

What makes a manufacturer locate his cranes and derricks and ovens on a particular site and thereby render profit to the owner of the land and to the owners of adjoining lands for many miles?

AIDS TO SUCCESS

"Among the things that industry must have today to be successful, there are three outstanding fundamentals—transportation, or railroad facilities, accessibility, and labor," says Mr. Beardslee. "And land that can offer these things has high value, but so important are each of these factors that the absence of any one of them in an industrial location will usually ruin an enterprise. In the human body the heart and brain and lungs each are indispensable organs, but the individual deprived of any one of these organs certainly dies. Transportation, accessibility and labor are the heart, and brain and lungs of successful industrial location and the industry deprived of any one of these elements is ruined at the beginning.

"It is the degree in which each of these fundamentals is present in an area in which an industrial site is located that influences the value of that site. In other words, many industrial sites in a city may have transportation facilities, which means railroad facilities for the delivery of raw materials or distribution of finished products or both; but some sites or perhaps one site may have better transportation facilities than other sites.

COST IMPORTANT

"The reason for the importance of all these fundamentals in creating industrial values lies in the importance of overhead in modern business. Every expense connected with the manufacture of any product increases the overhead, adds to the cost of delivery to the consumer, and cuts down on the profits of its makers. And with the sharp competition that now exists in almost every industry, manufacturers must keep down costs or be undersold.

"And the cost of distribution of a product is becoming more and more a determining cause of success or failure of industry.

"If a site is inaccessible to railroads and a manufacturer locating on it must pay trucking charges to have his raw materials hauled from the freight station to his plant and the finished product hauled back for distribution, then these costs show up in the cost of his finished product. It is easy to see why a site directly on a railroad or with switch track facilities to a railroad has a higher value than an inaccessible property.

Four New Houses in Wilkinsburg Sold

Four new houses and garages at 1532-38 Montier street, Wilkinsburg, have been sold through the Union Real Estate Company for Kennellay & Feldman, builders, to Jacob Kaufman for $27,500.

Take Leading Roles at Realtors' Banquet

SPEAKERS—The seventeenth annual banquet of the Pittsburgh Real Estate Board will include an elaborate program of speaking. Prominent at the banquet will be: (Left to right) Edward Ford, humorist; George E. Meyers, toastmaster; E. C. Brainerd, chairman of the banquet committee; Hon. C. C. Dill, United States senator, and J. W. Cree, Jr., president of the Pittsburgh Real Estate Board.

OHIO REALTORS BAN FAKE NEWS

That misrepresentation to a newspaper on the part of a broker regarding the actual amount paid by the purchaser in a real estate sale will be considered ground for action against the broker by the Ohio Board of Real Estate Examiners is the statement of policy announced by the board, the administrative body for Ohio the real estate license law, through J. A. Jacoby, chairman, Cincinnati.

"In different communities in the state, and particularly in the large centers of population, a practice is indulged in by a few real estate brokers, of passing on to newspapers as news items, sales of real estate with a representation of consideration greatly in excess of the actual amount paid by the purchaser," Mr. Jacoby declared. "The evident purpose seems to be to deceive and lead the public into believing that the value of the property sold, and of other nearby property is in excess of its real worth.

"This board is reluctant to state in advance of formal complaints being heard, its position on matters bearing on unethical and improper practices. In this instance, however, the board feels that it is advisable to give timely warning that it will consider such practices ground for some action on its part to put a stop to these false statements of sale prices of real estate."

Large Apartment For Mt. Lebanon

Plans for a $90,000 apartment building in the Mt. Lebanon district have been completed. The building will be erected on a lot fronting 80 feet on Shady drive and 108 feet on Alfred street recently sold by A. L. Overcashier through the Stevenson, Williams Company to J. M. Dixon for $10,000. The building will contain 14 suites.

Fox Chapel Road To Have New Home

A. L. Hattenbach is having plans prepared for a new home in Fox Chapel road, O'Hara Township. The ground was purchased recently through the Nicola Realty Company.

Dawson Firemen Choose Officers

CONNELLSVILLE, Pa., Jan. 19.—Albert V. Mong has been made president of the Dawson Volunteer Fire Department. John T. Landymore is captain.

Marriage Licenses

Charles Goldstein	Pittsburgh
Sophia Zalmonovitz	Pittsburgh
Rufus Quiller	Pittsburgh
Eva Davenport	Pittsburgh
Carl E. Bomblatus	Pittsburgh
Josephine Kennedy	Pittsburgh
Judge Byrd	Ingram
Willie M. Hudson	Pittsburgh
Frank Rocha	Monessen
Lucy Washington	Connellsville
Edmondo Divitto	Monessen
Santina DiBattista	Turtle Creek
Joseph Crisanti	Pittsburgh
Theresa Vescio	Pittsburgh
Luvert Murphy	Pittsburgh
Winnie Woolfark	Duquesne
Philip N. Smith	Wilkinsburg
Frances Rader	Pittsburgh
George H. Sabel	Youngstown, O.
Ona A. LeLonis	Carrick
James Rector	Pittsburgh
Florence H. Hosby	Pittsburgh
Ralph H. Youtsey	Pittsburgh
Virginia M. Stein	Pittsburgh
George E. Hill	Wilkinsburg
Mae Price	Wilkinsburg
John H. Clark	Mansfield, O.
Lucille Johnson	Mansfield, O.
William J. Fetter	Pittsburgh
Kathryn V. Weddell	Scottdale
Leo S. Firanski	Pittsburgh
Betty McMillen	Pittsburgh
John Firanski	Pittsburgh
Helen Orzwiszewski	Pittsburgh
Kenneth E. Niemann	Pittsburgh
Elizabeth R. Buchanan	Pittsburgh
Paul Simler	Jeannette
Marie Geau	Jeannette
Thomas Young	Wilkinsburg
Christina Barr	Wilkinsburg
William Pawlowski	Pittsburgh
Mary Grochalska	Pittsburgh
William J. Miller	Braddock
Florence Pickering	Swissvale
Robert W. Cober	Wilkinsburg
Helen M. Grabe	Wilkinsburg
Sims Carter	Pittsburgh
Gertrude Moore	Pittsburgh
Marinos Grivas	Pittsburgh
Hilda Pratt	Crafton
Raymond A. Vento	Pittsburgh
Clara L. Knowles	Cincinnati, O.
Thomas Datina	Pittsburgh
Catherine Betro	Eckington
Mike Kovac	Duquesne
Mary Gmbala	Duquesne

Watching Real Estate

By M. V. BURGESS

SALE of the old Continental Works of the National Tube Company at Second avenue and Twenty-second street, including slightly more than 11 acres, has been made to the Standard Slag Company of Youngstown, O., which will erect a cement plant on the site. Slag will be used from the Jones & Laughlin Steel Corporation plant adjoining. It is understood that the real buyer is the Bessemer Securities Company, holding concern for a number of cement companies. The tract includes 417,353 square feet. The price was not revealed, but the property had been held at around $500,000.

AN entire plan of lots laid out by Page & Lawler, known as the Riverview Park Plan and located in Davis avenue, North Side, has been sold through the Suburban Realty Company to Arthur J. McSorley and James M. McDonald for a consideration in the neighborhood of $35,000. The buyers are builders, who will develop the property with new homes. This gives an idea of the volume of home-building which has been going on in the Twenty-seventh Ward.

AN Oakland apartment house site was sold last week by Harry H. Brainerd to Rudolf Berg, Sr., a builder. This was the old Moyer homestead at 3525 Forbes street, Oakland, including 120x127 feet. A number of small residential properties in Shady avenue and the South Hills were deeded in exchange. A new building operation will be started as soon as present leases expire on the Oakland property.

"ANNALS OF REAL ESTATE PRACTICE," published by the National Association of Real Estate Boards, has recently come off the press. This volume contains all the addresses delivered at the meetings of the association during 1928. The articles are written by specialists in the different branches of real estate, men who have a thorough first hand knowledge of their subjects. Only a few years ago the business of selling real estate required little knowledge and had a comparatively low standing in the public mind. Today it is a profession with a code of ethics and an increasing fund of knowledge.

PITTSBURGH will be represented at the mid-winter convention of the National Association of Real Estate Boards at Birmingham, Ala., this week. A delegation of local realtors left yesterday for the South. In the party were J. W. Cree, Jr., president of the Pittsburgh board; L. T. Stevenson, W. W. Mearkle, H. R. Roberts, R. T. Mackintosh and J. Roland Brady. Mr. Stevenson is a director in the national association and will attend the sessions of the executive body. Mr. Cree will return to Pittsburgh in time for the annual banquet of the board, on February 2.

MOVEMENT of city populations to the suburbs is one of the features in the present trend of real estate development. Consider the case of the Borough of Forest Hills, east of Wilkinsburg, where, in 1928, the construction of homes alone amounted to $765,000. This represents a great deal of home building, and there are a number of suburbs of the same type of Forest Hills enjoying the same kind of growth. Many Pittsburghers want more ground with their homes and are going outside the city limits to find it.

REALTY LICENSE LAW ENFORCED

The first instance in which an injunction has been used to enforce a real estate license law was seen in the decision of Judge Harry G. Taylor, of the Circuit Court of Polk County, Florida, according to the National Association of Real Estate Boards.

At the request of the Florida Real Estate Commission, Judge Taylor issued a perpetual injunction restraining two corporations from operating as real estate brokers without complying with the state real estate license law.

Fiance Estranged, Girl Says; Sues for $25,000

After living three months at the roadhouse of her prospective in-laws, Miss Virginia Fultz says she was driven out and her engagement to their son broken. She filed suit in Common Pleas Court Saturday asking $25,000 for alienation of affections. The suit is directed against Mr. and Mrs. Robert Arnold, proprietors of Fox Trot Gardens, Perry highway.

In her complaint the girl says she was 19 when she met Harry Arnold, son of the roadhouse proprietor. This was last April. He showered her with attention, she says, taking her to theaters and dances and on auto rides. On July 28, he proposed and she said "Yes," she declares.

Then young Arnold took her to the roadhouse and introduced her to his parents, she avers, and they invited her to take a position there and live with them until such time as she should marry their son. It was a merry life at Fox Trot Gardens from the time she went there the middle of September until a week before last Christmas, when she was told to leave. Virginia says young Arnold jilted her because of influence brought to bear on him by his parents.

Miscellaneous 85 Miscellaneous 85

15% During January and February AWNINGS
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1 hot water heating boiler, 925 ft. ... 50
1 hot water heating boiler, 800 ft. ... 55
1 hot water heating boiler, 1100 ft. ... 70
1 steam heating boiler, 1,200 ft. ... 110
1 steam boiler, 6,000 ft. ... 375
2500 ft. standard size steam reconditioned units; all guaranteed as if new.
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Provides all the heating comforts to be desired. Clean heat, air movements, humidity, cleanliness, ease of operation, economy of fuel, durability. Long years of service. Expert repairing on any furnace or heating installation. Reasonable terms. Catalog on request.
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KEEP WARM with a "Little Wonder." One or two outlets only; 10-year guarantee. Gas fuel. $2 a month. Flueless or flue styles. No sweat, fumes or soot. Heats 8 rooms. Send ad and 6c for art catalog and prices. Cameron Furnace Co., 706 Duquesne way, Pittsburgh, Pa. Open Saturday 9 p. m. Atlantic 3155. It really does the work.

PLASTER BOARD
First-class bound edge plaster board with joint filler and plaster board; nails for same; to make a good complete plaster board job; while being overstocked will sacrifice same for 2c and 2¼c per sq. ft.; now is the time to line your house and garage with same and save yourself money. Call now while it lasts.
PLASTER WALL BOARD CO., 3217 Penn Ave. Grant 5431-5432.

WE DO ALL KINDS OF PLUMBING AND HEATING. GET OUR ESTIMATE AND SAVE MONEY. SEND FOR CATALOG NO. ST.
Manufacturers' Distributing Co., 325-327 Penn Ave., Pittsburgh, Pa.

Roof Fix PER GAL. $1.10
Asbestos mixed, sure cure leaky roofs; no labor, guarant'd; save 25-40%. 1-ply, 90c; 2-ply, $1.35; 3-ply, roll, $1.85; slate rolls, $1.90 roll; asphalt shingles (4-1), $4.25 sq.; paints, 90c up, white lead, 8c lb. up; plasterboard, fact. price. U. S. Roofing & Paint Co. 1321-23 Penn ave. Atlantic 8158.

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RESTAURANT FIXTURES
ALL KINDS. SPECIAL LOW PRICES BEFORE BUYING SEE OUR DISPLAY AND EASY TERMS.
PITTSBURGH STORE FIXTURE AND EQUIPMENT
Eleventh st. and Penn ave.

STORE FIXTURES
Bargain in store fixtures worth $3,000; will sell for $400, account of alterations in building; quartered oak and plate glass mirrors; will sell as a whole or part.
NORTHERN HOTEL, 209 E. Ohio st. Fairfax 4255.

ICE BOX
One large ice box about 10 ft. long, 7 ft. wide and 4 ft. deep, in fine condition, for sale at a bargain. Has ample storage space. Write Box L 111, Sun-Telegraph.

GARAGE DOORS
8x8, $11.75; first-class Carey rolls roofing, $1 up; shingles, $3.75 and up; high-class paint, window glass, doors, windows and finishing lumber at very low prices. Plaster Wall Board Co., 3217 Penn ave. Grant 5432.

POOL TABLES
New; shipped direct from factory to you at Wholesale Prices. Pool supplies at prices that cannot be beat. Used tables of all makes and designs at $75.00 and up. Cash or credit.
WILLIAM DELP, 226 First Ave.

Butchers—Grocers
RESTAURANT FIXTURES
Showcases, registers, safes, scales, etc.; largest selection; lowest prices in city; terms if necessary.
EXCHANGE FIXTURE CO. 1108-1128 Penn ave.

CASH REGISTERS—All makes all prices, all sizes rebuilt guaranteed. Cash, terms.
FORT PITT TYPEWRITER COMPANY, 644 Liberty ave., McCloy Bldg. Atlantic 8320.

POOL TABLS
New; shipped direct from factory to you at Wholesale Prices; pool supplies at prices that cannot be beat; used tables of all makes and designs at $75.00 and up. Cash or credit.
WILLIAM DELP, 226 First Ave.

Paint! Shingles! Wall Paper! Brushes! Roll roofing! Special sale, below wholesale. Pgh. Jobbing Co., 2139 Fifth ave. GR. 7936. 335 Water st. CO. 9109.

SELLING OUT! At sacrifice. New used coal and gas heaters, ranges, sinks, bath tubs, house office furniture, store fixtures, electric motors, battleship linoleum, safes, new mattresses, beds. 2139 Fifth ave., 335 Water st.

SACRIFICE for quick sale—Holland furnace No. 50 complete with oil burner, tank, thermostat and accessories. May be seen in operation any time before Tuesday. Apply Linden 2345.

MOTION picture machine, De Vry portable, standard size, in first-class condition, a bargain, $100 cash. Linden 4435.

JONACO — As good as new; reasonable price. Write B 219, Sun-Telegraph.

SHOW CASES, registers and all supplies; sacrifice prices. 107 Market st.

POOL TABLE (Balke-Collender) new, with cues, racks, $75. Linden 4402.

THREE pool tables for sale. 325 Overbrook blvd., Carrick.

If You Have Anything to Sell We Will Find a Buyer

WARDROBE trunk, cost $150; will sacrifice to quick buyer, $25. Hazel 7073.

The above advertiser sold a wardrobe trunk in two days through a classified ad. What do you have that could be turned into money? The Sun-Telegraph Classified Section is a market place where you can buy or sell anything under the sun.

Sun-Telegraph CLASSIFIED ADS GET RESULTS

MAIL ORDER

IF YOU HAVE GRAY HAIR and DON'T LIKE MESSY DYES—then write today for FREE TRIAL BOTTLE
No tablets, powders or mixing. Is not a messy dye, so can't leave stains. Just use it like a hair tonic and the natural color slowly but surely returns. Wonderfully good for falling hair; removes dandruff, strengthens the scalp and restores youthful color to gray hair. I want to convince you by sending my free trial bottle and my book telling All About Gray Hair. ARTHUR RHODES, GRAY HAIR EXPERT, Dept. 14, Lowell, Mass.

15 years to pay for your New Home
Send for Circular explaining our new
15-YEAR MONTHLY PAYMENT MORTGAGE PLAN
$8.44 monthly payment for each $1000 of borrowed money which includes interest and monthly reduction on principal. No commissions or brokerage charges. An ideal program for thrifty families.
PEOPLES SAVINGS & TRUST COMPANY
FOURTH AVENUE AND WOOD STREET, PITTSBURGH, PA.
Capital, Surplus and Undivided Profits $13,500,000
Available also at the following "Associated Banks"
East End Savings & Trust Co.
Oakland Savings & Trust Co.
Dormont Savings & Trust Co.
Metropolitan Savings Bank & Trust Co.
Peoples Trust Co.—South Side Squirrel Hill Office.
Peoples Savings & Trust Co.

Mr. Home Seeker and Builder
The Dormont Park Plan
Offers you the best opportunity in a decade

Beautiful Lots, Highly Restricted Environments Unexcelled

A Real Security With Profit Advantages
As an INVESTMENT, too, these properties will fulfill every desire by those who want to INVEST SAFELY with profit possibilities such as you would seldom find : : : anywhere!
Buy and Build—Near Everything

Park and Swimming Pool
This exclusive Plan adjoins and overlooks the Dormont Park, with its playgrounds, ball park, tennis courts and well-patronized swimming pool. Schools and churches are already close by and the Dormont School Board has purchased another new public school site out of this 40-acre plot to help take care of the ever-increasing population of the fast-growing and popular South Hills.

Ten Minutes to City
by autos to downtown Pittsburgh by new Liberty Tubes and Bridge.

Half Square to Cars
Street car and bus lines pass this property every few minutes.

Beautiful Lots
The lots are the largest ever offered in Dormont, with all improvements such as paved streets to paved alleys, sewer, water, gas and electricity. Trees abound throughout the property, giving you that living-in-the-country feeling, yet adjacent to everything.

Buy and Build
in beautiful Dormont Park Plan—fully restricted, high class and exclusive. Terms arranged.

H. J. McCULLY
Exclusive Selling Agent
3301 WEST LIBERTY AVENUE, DORMONT, PA.
LEHIGH 3050, 3051, 2681

THE SUNDAY SUN-TELEGRAPH
MODERN MODEL HOMES

Three Sun-Telegraph Model Homes Are Under Way

WINTER FAILS TO HALT WORK IN NEW HOMES

Builders on Schedule in Dormont Park, Brentwood Grove and Virginia Manor.

Three Sun-Telegraph model homes are now in course of construction in the South Hills. Severe winter weather last week slowed up work on the new homes, but did not stop it entirely, and contractors believe that the houses will be completed on schedule.

The Dormont Park model home, at Dormont and Earlsmere avenues, is now under roof. The Brentwood Grove model, in Bellanca avenue, Brentwood, has progressed as far as the foundations and the heavy concrete work. The stone walls of the Virginia Manor model home are now up to the second floor.

Work on the interior of the Dormont house is moving steadily forward. The bricklayers have been delayed by the cold weather, but the brick walls are now up to the level of the second floor. Plumbers are busy on the interior and have installed a large part of the pipe in the heating system.

STONE FIREPLACE

The incinerator has been installed and arrangements have been made to put in the heater this week. The brick work has been finished in the big fireplace in the living room. An outside layer of stone will be built around this as high as the mantel, giving the home an old-fashioned fireplace with all its winter comfort.

Already it is possible to visualize the layout in the Dormont house. The three bedrooms upstairs will be large and well lighted. The large bedroom is open to the afternoon sun and will be one of the brightest rooms in the house.

All of the bedrooms are connected with an abundance of closet space. Two bathrooms will be installed on the second floor, one of these a private bath in connection with the large bedroom.

The attic is big and well lighted. If you look up through the rafters in the present stage of construction you can picture in your mind a long finished room, well lighted, in which the housewife can store any amount of the family goods or convert into an extra bedroom.

GOOD CELLAR

The cellar of the Dormont Park model home is unusually dry even in the present unfinished condition of the house. The location was fortunate in that all the excavation was done in dry shale and there were no seeping springs to contend with. The completed cellar, including the two-car garage, fruit cellar, coal cellar and laundry, promises to be as dry and warm as any other part of the home.

The advantage of the garage within the walls of the home need not be pointed out in these days of zero temperatures. The fire hazard has been virtually wiped out by careful fireproofing of the garage walls and the owner will have the pleasure of keeping his car in a garage as warm as his home and getting a quick start for the office in the morning.

Surroundings of the Dormont model home have a charm in winter as well as summer. Only a short distance away is the Dormont swimming pool, frozen solid and enjoyed by hundreds of skaters last week. Children have been enjoying the sled-riding in Dormont avenue, their sled track running past the model home.

WATER HEATER IN TWO TYPES

Today no home is considered modern that does not have an up-to-date automatic water heater installed.

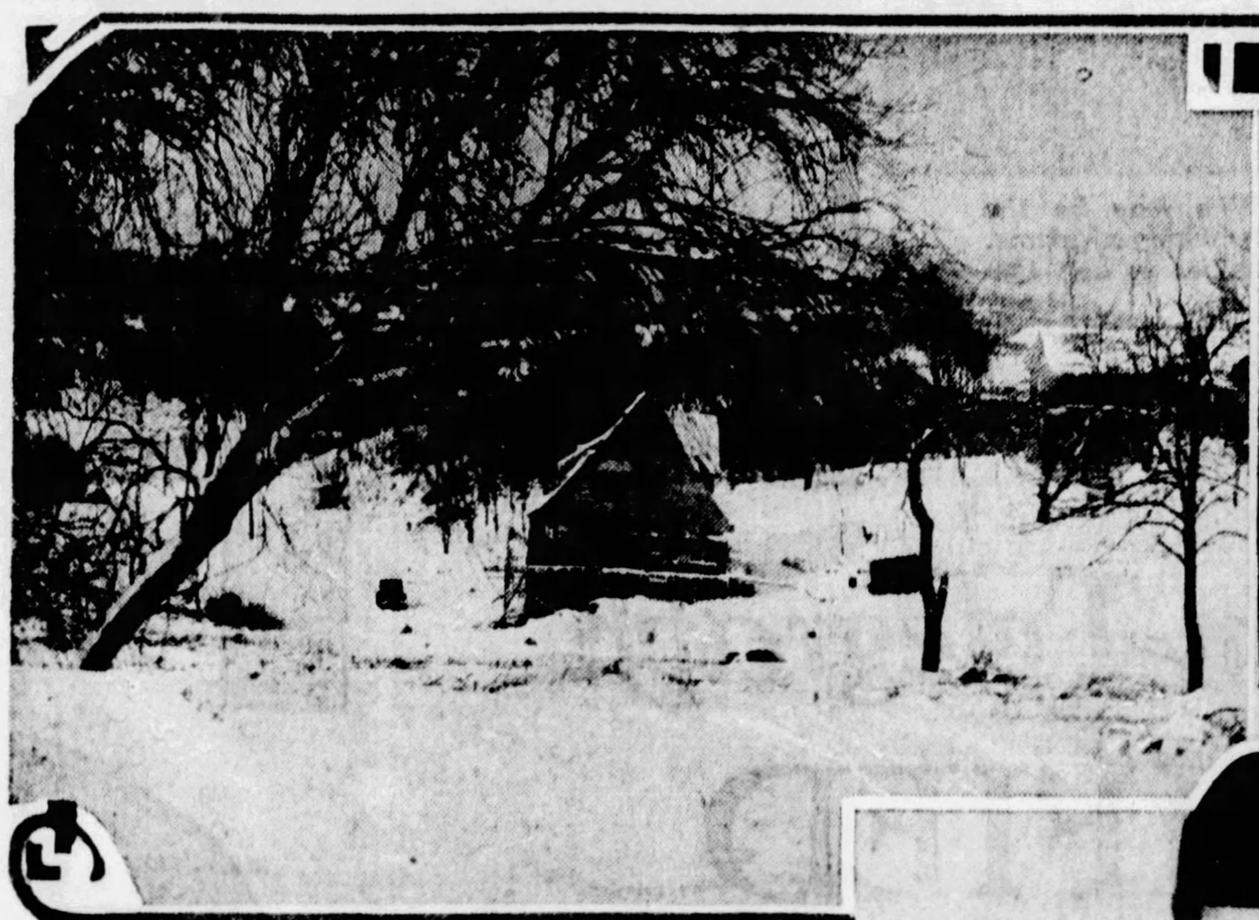
There are two popular types—the instantaneous water heater that heats the water automatically as the faucet is opened, and the automatic storage type. This one maintains a tank full of hot water, which is automatically reheated when hot water is drawn off. Neither type requires any attention, and with the modern safety devices there is no possibility of escaping or wasting gas should the pilot light ever happen to go out.

The storage water heater of the most approved design may be installed right in the kitchen, bathroom or basement. Its attractive finish, cleanliness and freedom from odor makes this very practical.

Art in Chimney Copies English Cottage Design

AMERICAN architects are now making the chimney an artistic feature of the home. For centuries, the chimneys of England have been designed for beauty, while those in America have been regarded largely from the viewpoint of utility. Some of the finest chimneys in America are said to be on Long Island, where wealthy New Yorkers have built magnificent country homes. Most of these are of the English type and the chimneys have been given the usual English treatment.

King Winter Visits Model Home in Dormont Park Plan



MODEL HOME—Work continues on the Sun-Telegraph model home in Dormont Park in spite of winter weather. This view looks down Dormont avenue to the model house in the background.

DORMONT PARK—This view of the Dormont Park plan was taken from the top of the Dormont Park hill. It shows the community of homes and the model house in the center.

SLED-RIDING—One of the best sled tracks in Dormont led by the door of the model home last week. This fellow was coming down the hill when the photographer snapped his picture.

Painting House Consumes Big Variety of Products

For every brushful of lead-and-oil the painter spreads some miner had to dig up a shovelful of lead ore, some farmer had to cultivate several stalks of flax and someone had to tap a pine tree down in the Carolinas.

Nature has been generous in providing the necessary ingredients for paint, but it is surprising to learn just how generous she must be in order to furnish the material for painting one house.

Suppose this house were of typical size—25 feet by 35 feet and 30 feet high at the ridge with a sloping shingle roof. Assuming that both the inside and outside of the house have been painted, including walls and ceilings, the approximate area to be painted would be about as follows: Outside walls, 2,900 square feet; roof, 1,100; inside walls and ceiling, 5,300; total, 9,300 square feet.

LEAD REQUIRED

For the outside and roof about 20 gallons of paint would be required, for the inside about 25 gallons would be required, making a total of 45 gallons for surface protection and beautification. Divided into its component parts, 45 gallons of paint would take 700 pounds of lead, 15 gallons of linseed oil and nine gallons of turpentine.

To secure sufficient metallic lead to make 700 pounds it is necessary to mine a small mountain of ore, weighing some 9,000 pounds. Average lead ore as taken direct from the mine contains less than 6 per cent of pure lead, which amount is further reduced by metallurgical losses which occur during smelting.

FLAX NEEDED

A half-acre of flax would have to be planted to get the necessary fifteen gallons of linseed oil. If properly cultivated, a half-acre will yield six bushels of flax. Flax is a touchy crop, growing best on land adapted to raising wheat. It is called a "ten-year" crop because the land upon which it is raised is not in condition to grow a second crop before ten years.

The needed nine gallons of turpentine represents a whole season's yield of twenty-five full grown pine trees. Of course, the colors and drier that would be used in painting this mythical house contain lead and oil, but the amount used would not materially change the figures above.

When one goes behind the scenes in this manner, the tremendous magnitude of the painting industry becomes apparent. The steps necessary to protect with paint a house built of wood are more complicated than those necessary to procure the lumber with which to build it.

Home Foundation In Community Life

The family is the unit of society and the single-family home is the ideal setting for that unit. There it gets its best opportunity for development, for light and air and sunshine and the companionship of growing things, all of which are desirable from the family viewpoint. A community built upon homes is solidly built, and will endure.

Realtor

OWNER—H. J. McCully, developer of the Dormont Park plan, says the model home will be his best effort in construction and equipment.

FIRE BOX AIDS FOR SANITATION

A modern incinerator provides a convenient and sanitary method of disposing of all types of household waste.

Garbage and rubbish of all kinds may be dropped into a receiving hopper door located in a flue convenient to the kitchen. It falls down the flue to the incinerator in the basement, where the entire mass is lighted at intervals and burns without further attention. After repeated burnings, the flame sterilized cans, bottles and other materials may be dumped into the ash pit.

The grates in the incinerating chamber are so arranged as to assure a minimum amount of gas or smoke during burnings. A by-pass flue furnishes oxygen to the flame, which is always at the top of the burning material. Heat liberates gases from the material underneath, and these gases pass upward through the flames and are consumed.

Dishwasher Saves Housewife's Time

The electric dishwasher offers to the housewife relief from a task which must be faced 1,096 times every year. Dishwashing by hand takes up more time than any other household task. The saving in time every year effected by a dishwasher amounts to 40 working days of eight hours each. Boiling water is churned over the dishes by the action of a small motor-driven propeller at the bottom of the washer, and they are allowed to dry in the trays from their own heat.

Concrete Masonry Improves With Age

Improvement with age is one of the features which make concrete blocks so desirable as a building material, concrete workers and block manufacturers believe. While concrete experts differ as to the length of time concrete continues to improve, it has been generally set at 28 years. It reaches its initial set in three hours, and if cured under the present methods can be carried from the kiln to the job in 24 hours.

Rules for Home Heating Save Householder Money

Rules for managing home heating plants that any householder can follow and which will save the nation millions of dollars in fuel bills as well as increase the efficiency of the average home plant have been formulated by the Holland Institute of Technology, Holland, Mich. These show the value of having clean heating apparatus and chimneys, a steady thermometer-tested temperature, sufficient ventilation and the proper degree of humidity, which is determined by experts as relatively 40 per cent. Economy and efficiency are the objects that the following rules, if carefully followed, will surely attain:

Make sure there are no accumulations of soot or dust or other obstructions in the smoke pipes or chimneys. Clogged flues can't draw.

KEEP ASHPIT CLEAN

Clean the ashpit every day, not every week. Even a small amount of ashes reduces the plant's efficiency. Sprinkle ashes before removal to prevent dust.

Keep the firepot filled to within two inches of the top, but no higher. A large bed of coals well regulated burns less fuel than a small bed.

Measure the heat in a room with thermometers; don't guess at it. From 68 to 70 degrees has been adjudged best for normal people. More than this is waste.

Cool overheated rooms by opening the windows rather than by shutting off the registers, which tends to damage the heating plant if there is a hot fire. If the whole house is too hot, check the entire fire.

ROOM VENTILATION

To insure warm air rising through the registers in the morning close all registers at night in sleeping rooms where windows are open for ventilation. This prevents chilling the heat pipes.

Keep the water pan full constantly. This adds to the comfort of the rooms and promotes health. But worrying about the water pan is unnecessary with the modern vapor-air type of heating plant—or any other in which the humidifier is automatic. Such humidifiers should be regulated at the beginning of the heating season and, except for occasional inspection, should not be tampered with during the winter.

Keep the grates clean of ashes and clinkers. Shake thoroughly once a day, and twice a day in extremely cold weather.

All radiating surfaces within the heating plant should be kept clean of carbon and dust by being scraped regularly.

Keep warm air registers and cold air openings free from dust at all times.

Free Booklets Available on Home Building

These booklets may be had by addressing the Modern Model Home Department of the Sun-Telegraph:

MODERN KITCHENS—A booklet on new machinery to help the housewife with special reference to mechanical dishwashing.

BEAUTY IN FLOORS—The use of wax in bringing out the full possibilities in hard woods.

WALL TREATMENT—A brochure dealing with various methods of treating walls for artistic results.

ROOF CONSTRUCTION—A discussion of the weak spots in a roof and how to protect them.

Heat-Proofing Cuts Size Of Domestic Fuel Bills

Last winter a suburban house, two years old, burned six tons of coal, while its neighbor, of the same size and type, but three years older, took over eight.

The reason for the difference in amount of fuel consumed, according to Roger D. Whitman, construction authority, writing in the American Home, is that the first house was heat-proofed and the air within was not affected by outdoor conditions.

"The cost of heat-proofing was about $300," write Mr. Whitman, "which adds $18 a year in the interest charges, but as the annual saving in fuel is at least $30, the owner makes a cash saving that justifies the additional first cost. Beside this, there is less handling of fuel and ashes, and as temperatures through the house are more uniform there is greater freedom from drafts."

Being of such practical advantage, nearly all new houses are heat-proofed, and owners of existing houses are wondering if they cannot apply it, too. Mr. Whitman answers that they can.

USED IN OLDER HOMES

"This is not only possible, but entirely practical," says Mr. Whitman, "as will be clear through an understanding of the situation, which may thus be stated—heating a house means heating the air in it.

"If the heated air is permitted to escape, its place will be taken by cold air entering from outdoors, and the heater must be kept going strong to bring this to a comfortable temperature. In a heat-proofed house the warmed air is prevented from escaping, and the amount of fuel burned is thereby greatly reduced."

The greatest loss of heat is through the roof, Mr. Whitman explains, the warm air, being light, rising to the top of he house. Leakage through window joints and outside doors is responsible for loss of heat, while a third great loss of heat is through the window glass itself, the glass being a good conductor.

Mr. Whitman pointed to one concrete evidence of escaping heat, the fact that the roofs of many houses are bare and dry after a snow storm, the snow being melted by the escaping warm air.

Copper Products Resist Elements

As the sea wall resists the waves, so copper, brass and bronze protect against the corroding effect of moisture in and about the home. Rain, fog, dampness and water soon rust corrodible metals. A house that has copper roofing materials, brass pipe, brass or bronze hardware and lighting fixtures and bronze or copper insect screen cloth, is equipped with metals that last.

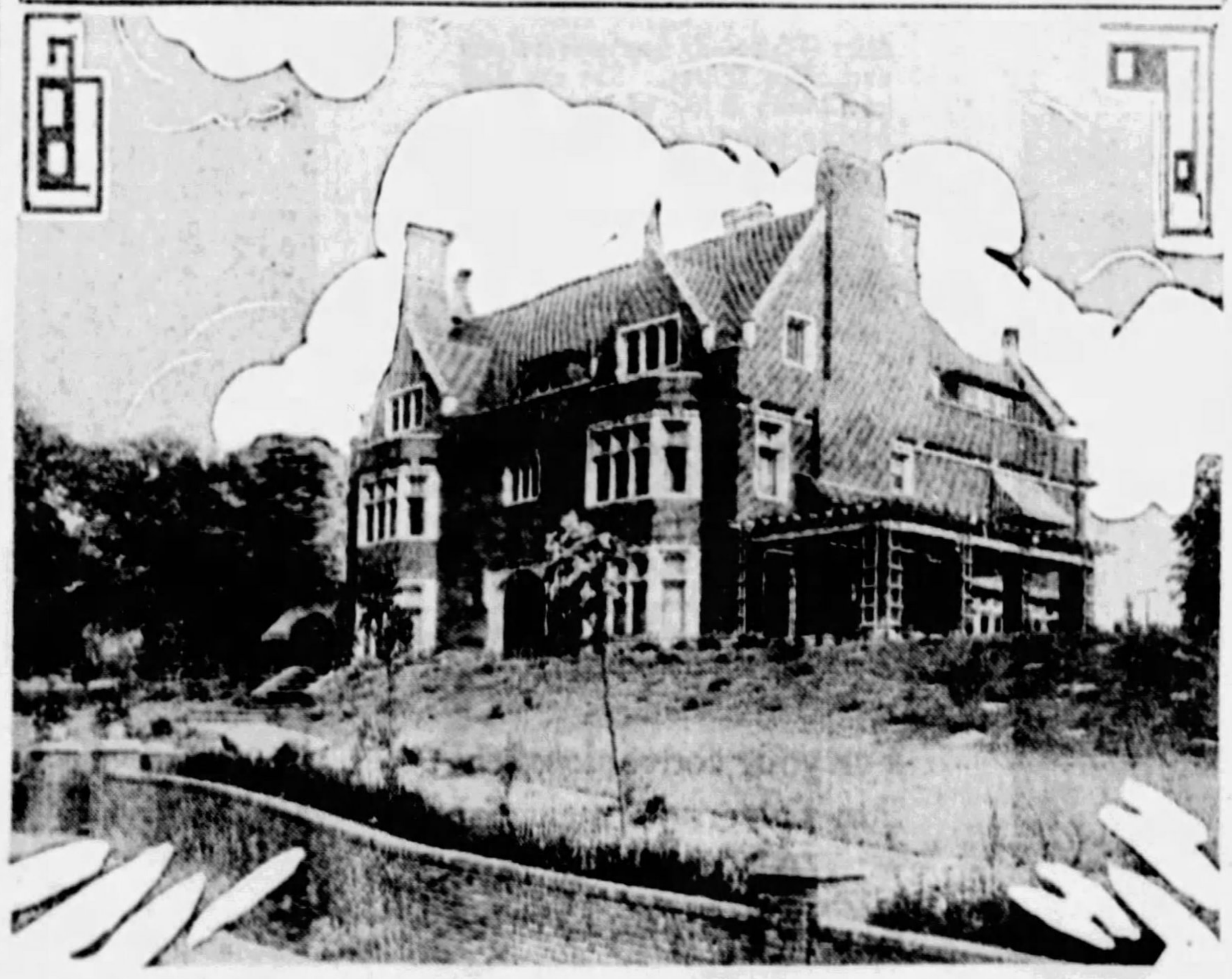
Sub-Bids Taken for Two-Family House

Sub-bids are being taken for a two-family residence at 530 Francis street for Mrs. E. C. Bellinger.

Kitchen Requires Careful Planning

Until recently little attention has been given to the arrangement of the kitchen. For the woman who does her own housekeeping, the location of the sink, drain boards, ice box or refrigerator and stove, with reference to natural and artificial light and to each other, is essential. There should be some provision for carrying off the fumes from the gas range and gas oven. To lessen fatigue it has been found that the front of the sink should be 34 to 36 inches from the floor. A corner kitchen, with windows in both outside walls, providing cross ventilation, has many advantages. Convenient closets, or cupboards, are also desirable.

DuPuy Residence Purchased



IN MOREWOOD HEIGHTS—Attorney David I. McCahill has purchased the Charles M. DuPuy house in Warwick terrace, East End. This is one of the representative mansions of the exclusive Morewood Heights district. It is a center-hall type with 14 rooms. W. B. Connelly of the Nicola Realty Company was the broker.

YEAR TO BRING BIG INCREASE IN ALL BUILDING

Architectural Forum Forecasts Large Home Building Projects Throughout U. S.

Reports from the offices of more than 2,000 architects on construction work now being planned indicate that 1929 will be a record building year, according to a forecast by the Architectural Forum. The forecast is also based on the opinions of realtors, contractors, engineers and speculative builders.

Among the new factors in building is the activity of the developers of sub-divisions who are undertaking large home-building projects. There is also under way in all parts of the country an extensive campaign to modernize and remodel the home.

Mortgage money is said to be plentiful for good projects and many new methods and sources of financing have been established for the building field. The forecast points out an increasing urge toward building with general confidence in the prosperity of the country.

SEE HIGHER STANDARDS

It is predicted the coming years will see another great uplift in the standards of housing for all types of commercial, industrial and domestic buildings. Cities, suburbs and rural areas are being drawn more closely together by transportation improvements.

The congested central areas are spreading out for the benefit of those who wish to live in the suburbs. New types of housing are being created within cities. Even the tenement districts are undergoing changes which point toward something better and more modern.

The Architectural Forum states that conditions indicate an inrease of 4 to 5 per cent over all past building records in 1929. Work on the boards of architects at the present time indicate large increases in the construction of office buildings, stores and apartment hotels.

In the field of dwelling construction the report shows less work on the boards of architects, but it must be remembered that a large proportion of projects of this nature were not actually on the boards in December when this survey was made and that in the field of small houses many costing less than $15,000 are not designed by architects.

HIGHER PRICED HOUSES

About the same amount of residential construction recorded in 1928 may be expected in 1929, according to the forecast. It is pointed out that more high-priced houses, homes costing $50,000 or more, are likely to be constructed this year.

Some other lines of building activity are expected to decrease. These are connected with fields which established unusual building records last year. Indications are that there will not be as many projects involving hospitals, memorial and fraternal buildings.

The construction of theaters and churches is expected to reach approximately the same mark as last year. Where declines will occur, it is held that they will largely represent breathing spells following unusually large programs in 1928.

PLASTER BEST ON RIGID BASE

Much of the decoration which is used upon the interiors of homes is made of plaster. The plasticity of the material in the hands of the workman makes it possible to design and execute graceful curves and delicate moldings.

Workmanship of this importance to the architectural success of home interiors must be lasting. The brown coat of plaster upon which the finish plaster moldings are applied must be held rigidly in place. A satisfactory material for this purpose is metal lath. This product is lasting, resists shrinkage stress in wood framing and affords an ideal key by which the plaster coat may cling.

A distinct advantage in the use of metal lath is its flexibility. It may be bent in curves or angles without damage of fracture. This makes it especially valuable for plaster arches which must conform to a definite radius.

Clinker Bricks Once Discarded Now in Demand

CLINKER brick, the erstwhile culls of every brickyard, are today the Cinderellas of the building industry. One day, less than 10 years ago, a Chicago architect was poking around in a brick yard looking for something odd. He dug out one of the shiny partly-fused discards from the ash heap and the result was the first example of skintled brick work in America. It became a vogue, and today clinker brick sell at face brick prices if they are sufficiently black and pitted with bubble scars.

Miss McIntyre, furnished houses and apartments—Mansion or love nest, Miss McIntyre will see that your ad is given the best of attention.

Miss Smith, the supervisor—When you want something special, or don't know just what you want, call her. Service is her middle name, although we do not show it here.

Miss Connley—Who may be the means of someone making a fortune. Business opportunities is her specialty.

Miss Brown—Another one of the girls who seems to have a lot of luck. When you give your ad to her you are almost certain to have your apartment rented.

Miss McCabe—Has been the means of helping hundreds of people out of financial difficulties. She will rent that spare room at a good rent. Just call her and see.

Meet the Sun-Telegraph CLASSIFIED AD-TAKERS

"At Your Service!"

Miss Fair—Another expert automobile "salesman." She can usually find a buyer for your used car.

Miss Mills—Believe it or not, a call to Miss Mills will help you sell those household articles you don't know what to do with.

Here they are—at your service—ready to help you prepare a Classified Ad that will bring results.

Every one of these courteous and cheerful young ladies has been thoroughly trained in co-operating with classified advertisers. Every one is prepared to assist you in the preparing of your "copy" if you so desire. Service is the watchword of every Ad-Taker on the Sun-Telegraph staff.

When you phone in your classified ad ask for one of these young ladies by name. She will appreciate the opportunity to serve you.

SUN-TELEGRAPH CLASSIFIED ADS

Phone GRant 5400

Miss Hoffman—When you want to rent your city or suburban house call Miss Hoffman. She knows just how to go about it.

Miss White—If business is slow call Miss White. She can get you many a job of paperhanging or painting, or what have you?

Miss Born—If you want to sell your car just call Miss Born and give her the story. She knows just how to word an ad that brings results.

Miss June—This smiling miss has sold a "lot of lots," and such, thru the Classified Section. Real estate is her line. Want to sell your house? Then call Miss June.

Miss Bierman, sale or exchange—You may have something you do not have any use for. Sell it or trade it for something you can use. Miss Bierman will help you.

The Sun-Telegraph WANT AD STORE

For your convenience the Sun-Telegraph maintains a "WANT-AD" Store at Fifth avenue and Market street. When you are down town drop into this convenient want ad corner.

Miss Allan—Don't commit suicide when the cook quits. It's not as bad as all that. Call Miss Allan. She will run a classified ad and get you a new one. Female help of all kinds.

You Can "CHARGE" Your Want Ad

If your name is listed in the Pittsburgh Telephone Directory you can "CHARGE" your classified ad. Just call the Sun-Telegraph—GRant 5400—dictate your ad and a bill will be mailed to you after your ad has appeared.

Miss Blue—Sell that old radio at a good price and buy the latest model. Call Miss Blue and she will run an ad in the Classified Section of the Sun-Telegraph for you.

NOTED WRITERS WORLD TOPICS

MARCH OF EVENTS
THE SUNDAY SUN-TELEGRAPH
PITTSBURGH, JANUARY 20, 1929

RADIO FEATURES AND PROGRAMS

RUSSIA MOVING FORWARD, EXPERT DECLARES

LLOYD GEORGE SAYS: 'Europe's Democratic Institutions' Are Falling Like Green Figs'

'WHAT SERB KING FACES AS DICTATOR'

"Jugo-Slavian Crisis Will Lead to Ultimate Self-Rule for Croats, Slovenes."

By DAVID LLOYD GEORGE
Former Prime Minister of England.

By Special Cable.

LONDON, Jan. 19.

DEMOCRATIC institutions in Europe are falling like green figs.

By his recent coup d'etat, King Alexander of Jugo-Slavia has added another dictatorship to the many already existing dictatorships of Europe.

Leaving aside the Soviet dictatorship of Stalin and the roulette dictatorship exercised by the Prince of Monaco in his midget state, we have to reckon with that of Signor Mussolini in Italy, of Gen. Primo de Rivera in Spain, of Marshal Pilsudski in Poland, of Prof. Valdemaras in Lithuania, and of the latest recruit to royal purple, King Zogu of Albania. There was also, of course, until the other day, the dictatorship of the Bratiano family in Rumania.

KING ALEXANDER of Jugo-Slavia (at left) who has just proclaimed a dictatorship in his kingdom; at right, King Zogu, new ruler of Albania, who is one of Europe's new dictators, and Dictator Mussolini, of Italy.

Italy's Uprising
"Fascist Victory Grew Out Of Popular Upheaval"

There are some common features about all these dictatorships. But these are not numerous. They one and all may be said to embody a reaction, sometimes by the few, sometimes by the many, sometimes by the majority and sometimes by a very small minority, to stifle in practice the principle of self-determination for the nations of the world as laid down by the late President Wilson and the peace conferences which followed the great war.

They one and all represent a local and temporary breakdown of the parliamentary system in countries where the system has not taken a deep root and was not therefore an essential part of the life and tradition of the people, as it is, for instance, in Great Britain.

The rise or rather the revival of dictatorship regimes in Europe in various regions is explained by the most diverse reasons. Fascism, which is an expression far too easily applied nowadays to every form of dictatorship, came in Italy as a direct reaction from, and against, the paralysis of government caused by the morbid egotism of warring political factions.

What may exist today in Hungary of the Fascist spirit, or what might seem to have been borrowed from it in much milder form, is also the reaction from and against Bolshevik revolution—that of Bela Kun.

The likeness between the Mussolini regime in Italy and that of Gen. Primo de Rivera's directory in Spain is less true, and misleading. The Fascist standard was borne to victory on the shoulders of a popular upheaval extending to vast sections of the nation regardless of class distinction.

Radical Clashes
"Croat-Slovene Differences Deep-Reaching"

The Spanish directory was established in face of and thanks to the complete apathy of the great majority of the Spanish people who took but little interest in politics.

It is true that both these movements toward directorship aimed at ridding the respective countries of discredited political leaders and labels, and of what was alleged to be a corrupt and lazy bureaucracy, and it is also true that in each case it is a moot point whether the crown benefited or not from the actions of the directors.

But with this feature, and with that of the disappearance of any representative and free parliament, as of any free press, the analogy ends. Behind Mussolini there was popular energy, behind Primo de Rivera, popular apathy.

The newly established Serbian distatorship is of a totally Polish-Lithuanian type. In the first place, it is the direct act of the crown. The crown is the real dictator, and the chief of the royal bodyguard in his capacity of Prime Minister is merely the translator in administrative and political terms of the royal will. That is what distinguishes the new regime in Serbia from the one in Italy or in Spain.

Moreover, if the Serbian royal dictatorship is assuredly a reaction in every sense, it is not a political reaction in a social sense, for instance, against Bolshevism. It is a type of reaction not unknown, perhaps, before 1914.

One might have expected these family reunions of the long-separated Slavonic groups to result in continuous harmony and bliss, but this expectation lost sight of the unavoidable clash between the variety of habits acquired under different rules and outlooks, differences in culture and in religion and the vested rights and interests and the aspirations of new men in the enlarged states of Danubian Europe.

After all, not even the Alsatians are altogether pleased with their lot under the French administration, nor the Posnanians, yesterday like the Alsatians so bitter against their German oppressors, under the Polish administration, and yet the Alsatians in France and the Posnians in Poland are each relatively a small minority. But each in its way resents the attempt of its kinsmen to merge it into a unitarian centralized form of state, and each is anxious to preserve its local outlook, character and autonomy.

Root of Crisis
"Lack of Voice in Government Irks Croats"

But the Croats of Jugo-Slavia cannot fittingly be described as a minority. Indeed, in point of numbers, there is not so much to choose between them and what has survived from the war of the Serbians of the old kingdom. Taken in conjunction with their brother Slovenes they must considerably outnumber the old Serbians, if to the Croats of Croat proper there be added, apart from the Slovenes, the Croats of Bosnia, Hertzgoviene and of Dalmatia. The differences between the Croats and Slovenes on the one hand and the Serbians on the other are many and deep-reaching.

Even under the Hapsburg and Magyar rule, the Croats enjoyed a large measure of local autonomy—a parliament of their own which, it is true, competed with that of Vienna in the matter of constant uproars. Still they have enjoyed a certain measure of autonomy under the foreign yoke and are now surprised and resentful at not oubtaining it under the rule of a king and government of their own racial stock.

That is half the root of the present crisis, the other half being provided by psychological, religious and administrative conservatism on the part of the old Serbs who are reluctant to allow their brothers whom the valor of their arms has liberated from foreign yoke, to share with them in an equal measure, and still more, in the measure warranted by their superior number and resources, the control of their triune kingdom.

So Zagred demands within the triune kingdom that measure of self-government within the empire which Britain has conceded in Ireland, and Belgrade refuses it. Belgrade feels that it was the liberator and does not intend to be overborne in the distribution of power by the liberated, and King Alexander, as a Serbian born and bred, naturally inclines to sympathize with the Serbian view.

A soldier, a very gallant and intelligent soldier, before all else, and the moulder of a very fine army in which he no doubt discerns the strongest pillar of his throne, he perhaps not unnaturally looks with distrust upon any political innovation which might tend to impair the unitarian character of that army.

It is very difficult to see with clearness the outcome of the present crisis and of the dictatorship in Jugo-Slavia, both from an international and national angle. All dictatorships, after all, are transitory, and what will emerge when the present one comes to an end is a matter of sheer speculation.

Convulsions
"Hungary, Bulgaria and Italy Are Concerned"

What is certain is that in the end the Croats and Slovenes must secure the desired autonomy. Whether this will be granted them ultimately in the loose form of a personal union recalling either that of Austria or Hungary under the recent Hapsburg rule, or else the British dominion rule, or whether such autonomy will take the form rather of the federal state government, as in Germany or as in the United States, or in Canada, no one can tell.

All that is possible to assert is that the sooner it is conceded and the less blood spilt on its account the less thoroughgoing will be the decentralization process.

Of this the rulers of Belgrade should entertain no doubt whatever, but if reaction should remain adamant and for long the complete disruption of the triune kingdom would be conceivable, although its consequences for Europe would doubtless be dangerous and deplorable. Thus it will be seen the Jugo-Slavia's internal convulsions have their bearing on the international outlook.

Jugo-Slavia has as its neighbors two ex-enemy states, Hungary and Bulgaria, and the great power, Italy, which considers her not far short of a rival in the struggle

(Continued on Page Four, This Part.)

'COUNTRY FAR AHEAD OF TIME WHEN IT WAS UNDER DOMINATION OF THE CZAR'

Tour of More Than 20,000 Miles Made in Exhaustive Study of Conditions and Production.

By ALBERT A. JOHNSON,
Eminent educator and agricultural economist, lately returned from Russia.

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RUSSIA is at work! In the five years since the demoralization of constant fighting ended, Russia, under the Soviet, has moved forward industrially to a point BEYOND that which had been reached before the revolution.

This is a fact few, if any, Americans realize. I am not sure that even those businessmen whose most vital concern is world commerce have been aware of what has happened in Russia.

I find among important leaders surprise at the facts I have brought back from my latest visit—a trip of investigation during which I spent 3 months and 18 days in intensive research, and was accorded every facility for travel and scientific inquiry.

Cycle of Life and Death

I first visited Russia in 1921, then seeing all the stark horrors of famine. On one occasion, in one place, I saw four women in the labors of birth; hundreds waiting with the patience of weakness, starving; and, laid out on the ground, the bodies of scores killed by diseases their weakened bodies no longer could combat—the whole cycle of life and death before one's eyes.

Duplicate copies of my reports then went to Mr. Hoover, and became part of the mass of evidence leading to the American famine relief in the fall of 1921.

I made two trips to Russia in 1923, and my return this year offered an opportunity for a dispassionate observation of changes that have occurred in five years.

During four trips, I spent approximately one year in Russia and traveled 20,000 miles—a greater distance, according to the Soviet Foreign Office, than any other foreigner has covered during those years. I left Moscow September 17.

"All Our Figures Are Open to You"

In Moscow I was given every facility for study. It was known that my previous inspection trip had been in company with U. S. Senators Ladd and King and Congressman Frear, and that what we saw was described before a Congressional committee.

"Tell us what it is you want to know," I was told again and again. "All our figures are open to you. They were collected for our own guidance, and not to make a case. They are the figures which guide us in spending hundreds of millions of rubles, and you may be sure that they are as honest as we can make them."

"Hard, Impressive Facts"

It is by assembling and studying such figures, and by checking them in the light of what I had seen with my own eyes, that I arrive at a series of hard and impressive facts regarding the condition of Russia today, such as:

1—Russia produced 34,498,000 metric tons of coal during the last year. This was 17½ per cent above 1913.

2—Production of oil was 11,052,000 metric tons, a figure higher than during the peak production year of wartime, and 25 per cent above 1913 The increase over 1921 was 238 per cent.

3—Importation of raw cotton from the United States increased seven-fold in five years, to 113,910 tons.

4—A study of figures covering major industries showed output per worker had QUADRUPLED in six years—which is to say, since fighting ceased and the "reconstruction" period began. When a translation into pre-war ruble values indicated a 40 PER CENT gain over 1913, the Central Statistical Department grew conservative and substituted a statement that "the production per worker now far surpasses the pre-war level."

Electricity Trebled

5—A similar comparison, in pre-war ruble values, indicates that the gross output of the mining, metallurgical and textile industries to be markedly ahead of 1913. Mining output, 1,245,000,000 rubles, as against 1,004,000,000; metallurgical, 679,000,000 rubles, as against 628,000,000; and textile production 1,569,000,000 pre-war rubles, as against 1,494,000,000 for 1913.

6—FREIGHT TRANSPORTED BY RAIL DURING THE FISCAL YEAR ENDING SEPTEMBER 30, LAST, WAS 40 PER CENT AHEAD OF 1913. That is to say, on the Russian equivalent of a ton-mile basis of measurement. Freight mileage had almost QUADRUPLED since my last visit to Russia. The figures: 1913, 3,759 billion pood versts; 1923, 1,346 billion pood versts; 1928 (fiscal year, ending September 30, in each case) 5,239 bilion pood versts.

(A pood is 37.06 pounds; a verst is about two-thirds of a mile.)

7—MORE THAN THREE TIMES AS MUCH ELECTRICITY—stated in kilowatt-hours—IS AVAILABLE FOR PUBLIC USE TODAY AS WAS AVAILABLE IN 1913. Sixty-five per cent more is available for industrial uses. Electric power available for mills and factories jumped from 281,000,000 kilowatt-hours in 1923 to 1,800,000,000 kilowatt-hours in 1927.

Slower Recovery

8—Steel smelting is about 10 per cent behind 1913, but has quadrupled in four years. The rate of increase on iron production has been even greater. Steel smelting increased from 61,000,000 poods in 1924 to 234,000,000 in 1928; iron production from 42,000,000 poods to 211,000,000 poods during the same period.

9—Agriculture, which suffered more during the World War, civil wars and famine than any industry, has had a slower recovery. Production has DOUBLED since 1921, is now well above the 1917 level, BUT NOT YET ON A PRE-WAR BASIS.

10—The gross output of the major industries, including food production, for 1927 was four and one-half times the output of 1922; and surpassed by a small percentage the total for 1923.

Less Bare Feet

Every chart an economist can draw in an attempt at rendering graphic measurements of the condition of a people shows a steady and rapid upward curve from 1921, when Russia became united under the Soviet.

Under the 10 headings above, industrial figures have been given; another measurement, by a different yardstick, follows:

Twenty years ago workers in Moscow and St. Petersburg had a food ration in which there was twice as much black bread by weight—and milk, meats and sweets.

In 1926, milk, meats and sweets had come to exceed rye bread by 60 per cent, and much more white bread was to be found on the worker's table. The peasants now consume an average of 84 pounds of meat per capita, as against 35 pounds in pre-war days.

The great decline in "going barefooted"—so noticeable to the eye of a visitor who has seen Russia in '21 and '23—can be read in production statistics. Russia increased shoe output last year by 56 per cent over the previous year to 23,000,000 pairs. Of rubber shoes, 36,000,000 pairs were produced—showing an increase of 25 per cent over 1913.

Figures on wages in nine major industries indicate that in three the wage is slightly below 1913, while in six categories they are higher, as much as 72 per cent in one case. But it is difficult to make comparisons, since wages today include insurance against sickness and unemployment and many benefits.

$887,000,000 in Exports

Hours of labor have been decreased by about 2¼ to 7¼ hours per day.

The Central Statistical Department estimates that manufacturing costs have decreased by 5 per cent in the last year, and the production per worker increased 15 per cent in the same period.

Production of cotton cloth was 2,533,000,000 meters, a gain of 8 per cent a year, and 13.2 per cent over 1913. Of woolen cloth, 97,525,000 meters was produced, an increase of 15.8 per cent for the year and approximately equaling the 1913 level.

The figures here cited reveal an AWAKENING RUSSIA; destined, and quickly, I believe, to take her place in the world, economic setup. Her foreign trade, export and import, during the past year, has been $887,000,000, AN INCREASE OF 16 per cent. America's exports in 1928 slightly exceeded five billions, but the increase was only 2 per cent.

By the use of more hydro-electric power, through the modernizing of her coal production, by use of better labor-saving machinery—through RATIONALIZATION of her industrial life, Russia struggles for further progress.

Last year the Soviet new capital investment in major industries—not including huge electrical installations in process of construction—was $550,000,000.

Rationing Building Steel

The estimate for the current fiscal year, for new plants, new machinery and replacements, is $850,000,000. Of this figure the metallurgical industries will get the greatest share. Thirty-eight furnaces are operating now, as against 45 in 1913.

Hydro-electric development probably will rank second in the new construction budget, and the textile industry third.

The general demand for new building construction is so great in the cities of Russia that structural steel is rationed by the Soviet officials to the various cities on a basis of proven urgent necessity.

Four million dollars are being spent this year on a geological survey of Russia's resources, which are generally believed to be far in excess even of the natural resources of the United States. This compares with an appropriation for a similar purpose in 1913 of $100,000.

When the report is in, Russia will "rationalize" again—laying out a broad comprehensive plan of development such as will cover a period of years and give her each year a larger place in the world picture.

Modernized Drilling

The "rationalization" of the oil industry these last few years has put Russia again on the oil map of the world—prominently on that vital map, one might say; and remember that the oil map has played a dominant part in world politics since the war.

In four years "rationalization" has decreased drilling costs by 57 per cent and general production expenses by more than 50 per cent.

In 1913, about 90 per cent of Russia's 9,200,000 metric tons of oil production was brought to the surface by various antiquated "bailing" methods. Of last year's oil production of 11,052,000 metric tons, 75 per cent was by deep pumps and compressors.

Drilling has been similarly modernized, and the whole industry has moved forward on an American plan, and with machinery bought in the United States.

The Baku fields, which under antiquated methods furnished 17½ per cent of the world oil production in pre-war days, did not keep pace with general world increase in production for 10 years so that in 1927, Russia produced but 6.2 per cent of the world supply. But, her rate of increase is now very rapid and she has taken another advanced step.

Foreign Buying Power

Taking a cue from the United States, where oil is pumped all the way from Texas to New York, Russia has just opened two 10-inch pipe lines from her chief oil fields to the open sea at a cost of $30,000,000.

One, from Baku, on the Caspian, to Batum, on the Black Sea, is about 450 miles long. The second leads from

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Expert Writes on Russia

ALBERT A. JOHNSON, author of the notable series of articles on Soviet Russia today, of which the accompanying is the first, was formerly director of the New York State Institute of Applied Agriculture. He is a practical managing expert in the solution of labor and farming problems. He has visited Russia three times during a period of eight years.

In 1921 he visited Russia and studied the famine there at close range. In 1923 he again made an exhaustive tour of Russia as a member of an unofficial congressional commission which included United States Senators Edwin F. Ladd, of South Dakota, and William H. King, of Utah, and Congressman James A. Frear, of Wisconsin.

The commission, sent under the auspices of the Hearst newspapers, traveled the length and breadth of Russia, made a detailed observation of conditions in all phases of Russian life and later compiled an authoritative report which was presented to Congress.

During the past six months Mr. Johnson made another extensive tour of Russia, the result of his observations being embodied in his present series of articles.

The LIFE and LETTERS of WOODROW WILSON

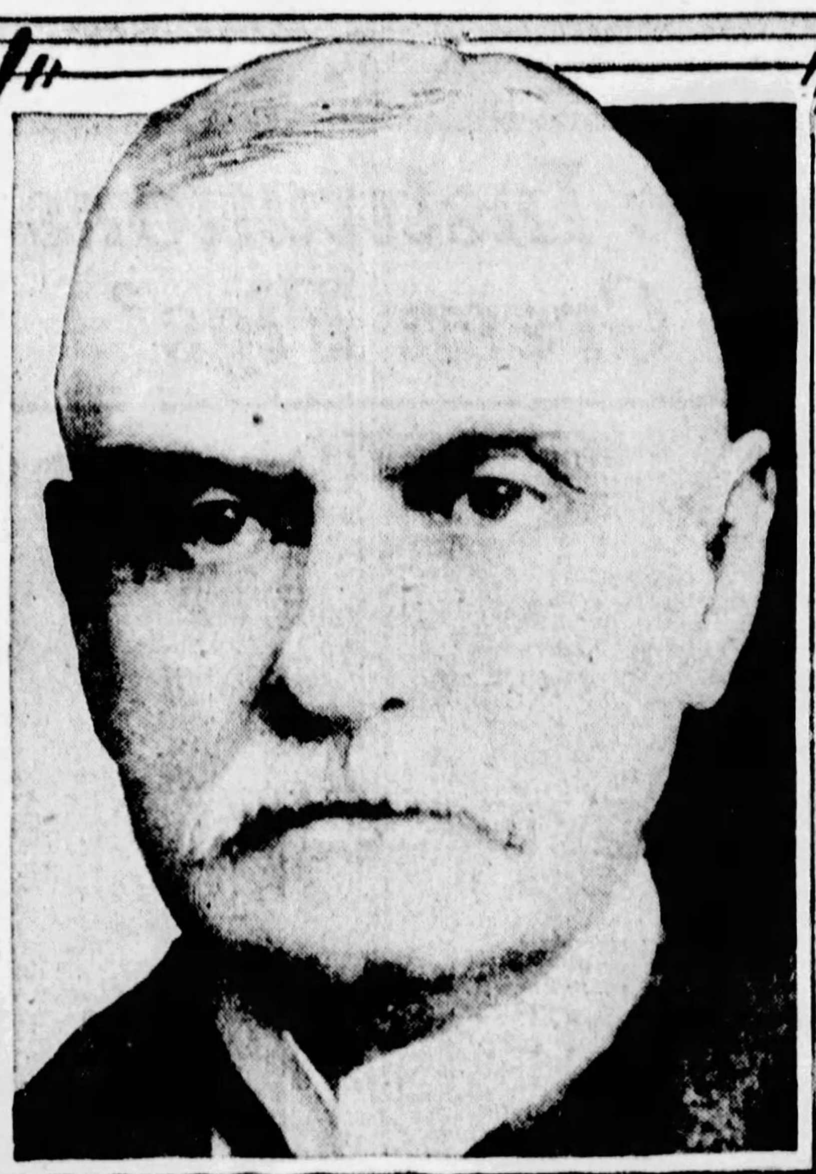
By RAY STANNARD BAKER

WILSON SHOWS INDEPENDENCE OF BOSSES

'I WILL MAKE NO PROMISES OF ANY SORT,' HE DECLARED

Desired Nomination as Governor of New Jersey to Come Voluntarily; His Nomination Aroused Great Enthusiasm in the Party.

AN EXCELLENT photograph of Woodrow Wilson taken at about the time he become governor of New Jersey.



THOMAS F. RYAN, who became interested in the fortunes of Mr. Wilson before he became governor of New Jersey.

JOSEPH TUMULTY, who at the time Wilson was nominated for governor of New Jersey became one of his supporters.

(Copyright, 1929, by Ray Stannard Baker.)

A POWERFUL and impressive figure, indeed, was Jim Smith, the New Jersey boss who sat down with George Harvey at Delmonico's in January, 1910. Harvey put up to him directly the arguments for choosing Wilson as candidate for Governor on the Democratic ticket that fall—as a step toward his nomination for the presidency in 1912.

Having secured Smith's somewhat reluctant assent, the greatest obstacle to Harvey's plan was yet to be met, this with Wilson himself.

Harvey went to Princeton to address a meeting of a woman's club in which Mrs. Wilson was interested. He and Mrs. Harvey were guests at Prospect, Wilson's home. The two men spent the entire evening in Wilson's library discussing the question.

Afraid of Bosses

Wilson countered Harvey's suggestion with the arguments so prominent in his letters and speeches of that time. In the first place he was tied up, committed to the struggle at Princeton, then at its hottest. In the second place, he dreaded taking the plunge into active politics—especially such politics as then existed in New Jersey. He felt that a great source of his power all along had been his detachment. He could tell the truth remorselessly. He hated to surrender his position as an "outside influence," as a disinterested critic and counsellor for the people.

Finally he was afraid of having anything to do with the bosses of New Jersey. He had had his lesson in 1907. He felt himself too ignorant of real conditions to cope with them.

Harvey himself relates exactly what he finally said to Wilson:

Would Not Be Pledged

"It all resolves to this: If I can handle the matter so that the nomination for governor shall be tendered to you on a silver platter without you turning a hand to obtain it, and without any requirement or suggestion of any pledge whatsoever, what do you think would be your attitude? That is all that is necessary for me to know. I do not ask you to commit yourself even confidentially."

Mr. Wilson, according to Col. Harvey, walked up and down the floor for some minutes in deep thought, apparently weighing all considerations and possibilities with the utmost care. Finally he said slowly:

"If the nomination for governor should come to me in that way, I should regard it as my duty to give the matter very serious consideration."

It was an assent as shadowy, as evasive, as any man ever gave, but Harvey and Smith, whom he straightway informed, had to accept it or nothing.

In April the Princeton fight was again turning against Wilson. On the seventh came his address to the New York alumni, who were "fighting mad." They were almost solidly opposed to his reforms, and they "held the money strings."

Pittsburgh Speech

Ten days later he was in Pittsburgh, even more hotly in revolt. "There are certain principles which I feel a cannot yield." He had been defeated again in the meeting of the Princeton board of trustees on the fourteenth. He felt that he was at the end of his rope, and in his wrath he let go all the reins as in no other speech in his life.

"The people are tired of pretense and I ask you as Princeton men to heed what is going on."

The Pittsburgh meeting was the turning point. He knew now where he stood; what the fight really was. He did not, indeed, propose to give over the struggle at Princeton, but if he were defeated there he would carry the fight into the larger field.

A peculiar power and fire marked Wilson's addresses during the spring of 1910. On May 12 he spoke before the Princeton Club of Chicago. It was the kind of flaming eloquence that not only set men to thinking, but roused them to action. One of those present was John M. Harlan, a man of power and influence in Chicago, once a candidate for Mayor. Although himself a Republican, he "felt like saying to Wilson after the great applause had subsided, "lead on, for we are behind you."

A New Friend

He acted, indeed, at once. He sought out his friend, Edward N. Hurley, an independent Democrat and an influential businessman, and brought him and Wilson together. Hurley was as powerfully attracted as Harlan had been. Hurley became Wilson's devoted friend, and afterward played an important part in the war-time administration as chairman of the United States Shipping Board. Hurley went at once to see Roger C. Sullivan, the Democratic boss of Illinois. Sullivan had heard of Wilson, but was skeptical. Hurley's enthusiasm was contagious and finally a luncheon with Smith, of New Jersey, Sullivan's old friend, was arranged. When Hurley began to talk of Wilson, Smith remarked, as Hurley recalls in his book of reminiscences:

"I think very well of him. While he has had no practical experience in politics, he is a wonderfully able man, and under certain conditions I would be glad to see him nominated for the governorship of New Jersey."

Eager to Help

Harlan was not only willing but eager to help. He wrote to Wilson on June 11:

"Mr. Hurley said very positively that Mr. Smith had not the slightest desire that you commit yourself in any way as to principles, measures or men, but that he would wish only to be satisfied that you, if you were elected governor, would not set about fighting and breaking down the existing Democratic organization and replacing it with one of your own."

Wilson replied on June 23: "My Dear Mr. Harlan:

"I owe you an apology for not having replied sooner to your letter of June 11. The commencement season began, as you know, on June 10, and ever since it began I have been in the throes of the busiest part of the season.

Opposed Machine

"I need not say that I read your letter with the greatest interest. I would be perfectly willing to assure Mr. Smith that I would not, if elected governor, set about 'fighting and breaking down the existing Democratic organization and replacing it with one of my own.' The last thing I should think of would be building up a machine of my own. So long as the existing Democratic organization was willing to work with thorough heartiness for such policies as would re-establish the reputation of the state and the credit of the Democratic party in serving the state, I should deem myself inexcusable for antagonizing it, so long as I was left absolutely free in the matter of measures and men. I have been so extremely busy, and business has brought me so near the eve of my vacation, that I do not see how it would be quite possible for me to arrange to lunch with Mr. Hurley and Mr. Smith in New York. But I should be very pleased to do so if it should turn out to be possible. My address will be care of Miss Florence Griswold, Lyme, Conn.

Would Aid Party

"I deeply appreciate your kindness in keeping these political matters in mind. You are certainly most generous and I appreciate your interest and friendship very warmly indeed. It seems to me as if the developments in Princeton make it pretty certain that my duty lies here in the immediate future and not in the political field, but I am as eager as ever to do anything that is possible, consistent with my other obligations, to help forward the rehabilitation of the great party in which I have always believed.

"With warm regard,

"Cordially and faithfully yours,

"WOODROW WILSON."

Wilson, however, was loth to take the final plunge. By the last of June Smith and the other political leaders in New Jersey were on tender-hooks.

Wilson was called on the telephone and asked if he could come to deal for a conference with Smith on Sunday, June 26. Col. Watterson, of Kentucky, whom Harvey regarded as one of the shrewdest political judges and prophets in the country, was to be there. Harvey wanted him to meet Wilson and to help persuade him to be a candidate.

Remained in Doubt

The conference that followed the dinner lasted until midnight. Wilson agreed finally to take up the matter of the governorship with his loyal friends of Princeton University. They had been faithful in their support and he felt that he could not withdraw from the fight, especially now that the tide was against him, without their approval.

Although his friends approved heartily of his candidacy, he still remained doubtful.

There had already been widespread speculation in the newspapers as to what was really going on; and confident reports, extraordinarily near the truth, that there had been conferences between the most powerful bosses of the Democratic party outside of New York — Sullivan, Smith and Taggart were mentioned—the purposes of which were to make plans for electing Wilson governor as a "springboard" for the presidency in 1912.

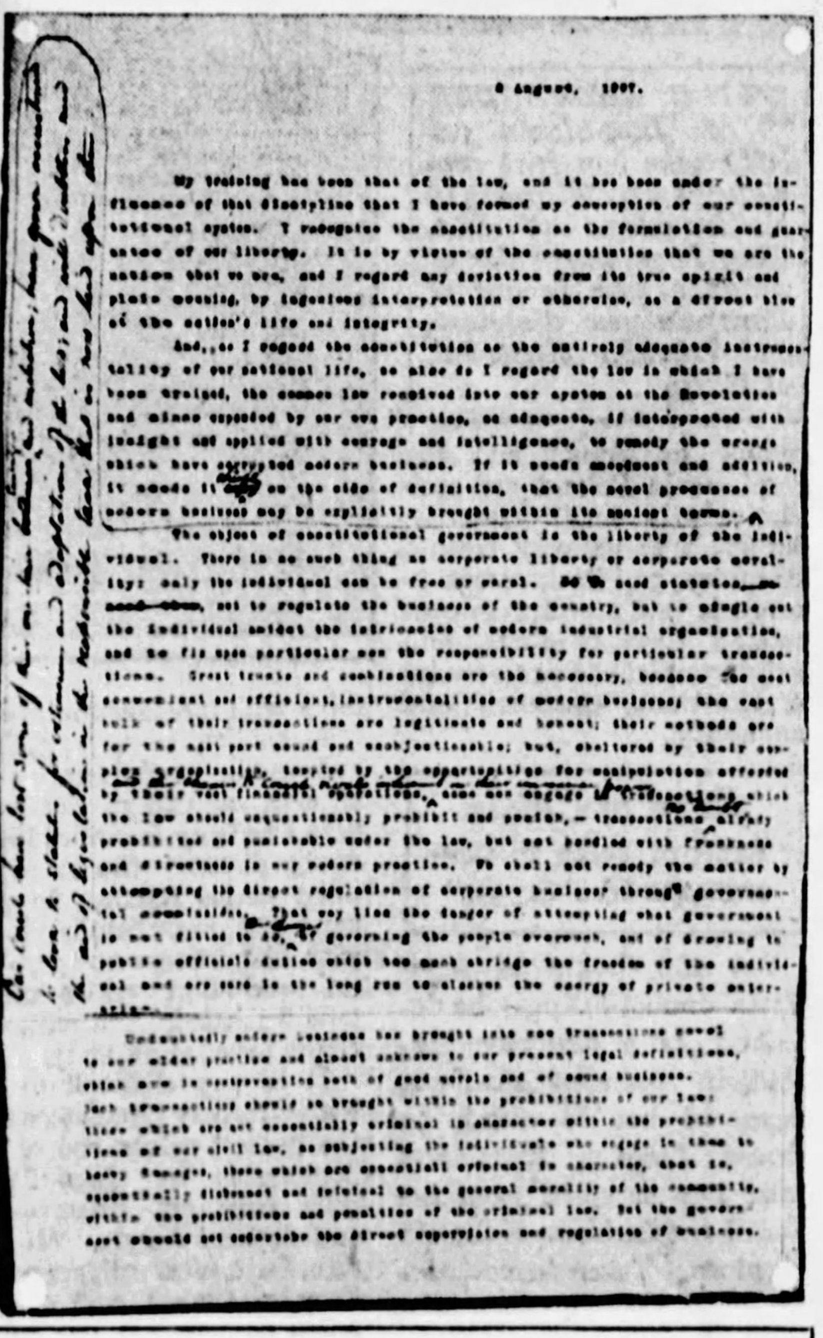
Mr. Dooley's Advice

There was another highly important consideration that affected the situation. Wilson was a poor man. He had practically no means beyond his Princeton salary. He had been educating his three daughters and assisting in the education and support of numerous young relatives. There had been more or less ill health and expensive vacations in Europe and elsewhere. Even with his added earnings from his literary work it had sometimes been difficult for him to balance his budget at the end of the year. Wilson quoted humorously Mr. Dooley's advice:

"If any Dimmicrat has a stiddy job, he'd better shtick to it!"

The pressure continued and on Tuesday, July 12, came the decisive conference in New York. They had to "beg him to attend."

Every man in the group, except Wilson was a practical politician. Every man present was also keenly on his guard—all more or less suspicious of this extraordinary, brilliant persuasive outsider, this scholar and author, this "Presbyterian priest"—they were not more suspicious than he was of them.



WILSON'S credo in which he set forth his views of governmental responsibilities and what he thought the government should undertake.

"I will not accept this nomination unless it comes unanimously. I am not seeking this office," said Wilson.

Judge Hudspeth then raised the important liquor question and Wilson responded instantly:

"I am not a prohibitionist. I believe that the question is outside of politics. I believe in home rule and that the issue should be settled by local option in each community."

"You know, Dr. Wilson, that the Democratic party in New Jersey has been fighting local option for years. It is our bete noir."

Hudspeth then explained Smith's position and his very strong feeling on the subject.

"Well," said Wilson, "that is my attitude and my conviction. I cannot change it."

The Democratic state convention was set for September 15 at Trenton.

Unknown to People

Powerful as the bosses were it soon became apparent that they would need to strain their machine to the uttermost to nominate their chosen candidate. Wilson was unknown to the "rank and file" of the battle-scarred Democrats of the Jersey cities, who must be depended upon to support him.

Moreover, Wilson had offended the well organized battalions of labor which marched ordinarily in the ranks of the Democracy. They were attacking him hotly.

While Wilson's determined policy was one of silence—"not to lift a finger to get the nomination"—those charges made by these people against him at the New Jersey Federation of Labor on August 16 were too much and his only public utterance before the convention dealt with "these wilful and deliberate misrepresentations."

"Who Is Wilson?"

If the opposition to Wilson in the convention promised to be strong, it was divided. The bosses had the regular army. On the morning of September 15th they marched down upon Trenton with bands playing and banners flying. The big fellow was there in his silk hat; on either hand his lieutenants, Nugent of Newark, "Little Bob" Davis of Jersey City, and "Plank-Shad" Thompson of Gloucester. Little Bob had for a time been somewhat hard to discipline.

"Who the hell is this Wilson?" he had inquired.

When someone asked him later whether he thought Wilson would make a good governor, he replied:

"How the hell do I know whether he'll make a good governor? He'll make a good candidate, and that's the only thing that interests me."

The house was packed to the roof. Wilson was not there, of course, but he had come down and was there 12 miles away, quietly playing golf on the links at Princeton. He was so confident of being nominated that he had already written out his speech of acceptance.

Real Row Starts

When Woodrow Wilson was mentioned at the meeting, the cheering well staged in advance, swept the hall. A group of Princeton College students, strategically placed on the stage, began to sizboom for Wilson with entire sincerity. In the midst of the applause, however, one of the other delegates from Atlantic City, a giant of an old man—Judge Crandall—struggled to his feet and asserted vociferously that not all Atlantic county was for Wilson; that he was for Katzenbach. It was the signal for a joyous row. Other delegates tried to pull Crandall down, but he laid about him with his cane, hitting a fellow patriot so hard on his bald head that his cane broke in two.

No one can tell what might have happened next if the big fellow himself had not stilled the stormy waters, and in his rich low tones seconded Wilson's nomination. He remarked that he and Mr. Wilson did not move in the same world, he did not presume to claim acquaintance with him. He would have preferred a candidate more closely identified with the organization, but it was necessary to find a man who would appeal to all the voters of the state and who could be elected. Wilson was that man. He was a good Democrat. He was a great man.

More cheering, led by all the little leaders from Sussex, and Hudson, who were faithfully following instructions. The other men nominated were Kaltenbach, Silzer and Wittpenn. One of the nominators of Katzenbach was Judge John W. Wescott, who made a virulent attack on Wilson and the tyrannical procedure of the bosses in forcing him upon the convention.

Machine Well Oiled

But the machine had weathered many another storm and the well disciplined men of Essex and Hudson and Gloucester sat firm and kept their eyes on their leaders. When the vote was called for after the hammered admonitions of the chairman, Judge Hardin, the well-oiled mechanism of the organization began really to work. Wilson had the votes!

Upon a motion by one of the men of Mercer, the nomination was made unanimous. The members of the convention, a large proportion of whom were thoroughly bitter and resentful were on the point of bolting from the hall when they were called to order by Judge Hardin who announced in a stentorian voice:

"We have just received word that Mr. Wilson, the candidate for the governorship and the next president of the United States, has received word of his nomination, has left Princeton and is now on his way to the convention."

Everything had been perfectly arranged. It would never have done to let the delegates get away disgruntled without having seen their candidate. Col. Harvey had made all the plans to produce Wilson at the dramatic moment. He had told his friend and assistant, Inlis:

"For God's sake, don't let a whisper get out about Wilson being at Princeton. Think what it would mean, if after all he is not nominated. He relied absolutely on our assurances. Think what a personal tragedy, if we failed."

Aware of Test

While Wilson knew nothing at that time of the difficulties the bosses were meeting in the convention, nor of the steam-roller methods they were using to force his nomination, he was well aware of the test he was facing. It was his first appearance as an active politician; and he must meet men of a type wholly strange to him. Everything depended upon the initial impression he made.

Wilson soon appeared upon the stage of the crowded opera house—a slim, well-knit figure still wearing his golf jacket. He began quite simply, in a voice that carried, without exertion, to the uttermost limits of the great auditorium:

"You have conferred upon me a very great honor. I accept the nomination you have tendered me with the deepest gratification that you should have thought me worthy to lead the Democrats of New Jersey in this stirring time of opportunity."

Won Audience

He had his audience from the first moment. It was a speech wholly without the familiar oratorical clap-trap

(Continued on Page Eight, This Part.)

The BOOK SHELF FOR READERS and WRITERS

The Eternal Feminine

By GEORGE SEIBEL

POETS have grown sentimental about woman, as about the spring flowers and the crescent moon, while statesmen and philosophers have usually eyed the ladies with suspicion and disdain. Even Charles James Fox, a liberal in the politics of his day, declared that "It has never been suggested in all the theories of the most absurd speculation that it would be advisable to extend the elective franchise to the female sex." What had never been suggested, in his view, is now common political practice. Similarly the bitter animosity of Schopenhauer and certain church fathers has faded out of the world's thought. Women, if they are not being sentimentalized about as when the Troubadours twanged their lutes, are being accorded more even justice and fair opportunity. Thanks to rebels and reformers!

Such a book as "The Heritage of Women," by Alice Ames Winter (published by Minton-Balch), shows in a popular way how woman has advanced toward this goal of equality. Mrs. Winter was four years president of the General Federation of Women's Clubs, and seems to have studied the lives of hundreds of women, from Deborah to Jane Addams. Her survey, readable and reliable, doesn't go into the whys and wherefores, doesn't inquire into biological or psychological principles—it is just history pleasantly diluted with optimism. She is filled with admiration for Hypatia, as an example, but rather too indulgent toward Hypatia's murderers. She softly praises heroines who stood for unconventional ideas—a Mary Wollstonecraft, a Victoria Woodhull; she doesn't even censure Cleopatra or Lucrezia Borgia; and she omits some rank radicals like George Sand and Ellen Key. In short, it is a pleasant book she has written, not a disputatious or quarrelsome one.

Now Franz Blei, in his "Fascinating Women" (published by Simon & Schuster), is less concerned about the propriety of his heroines. He includes both Saint Theresa and Ninon de Lenclos, Sister Mariana and Lady Hamilton. He makes no apologies; he glosses over no facts; he is concerned primarily with painting vivid pictures of his 24 sirens, sacred and secular. His book is extremely readable, and also somewhat frothy.

There is more solidity and substance to a notable work by Gertrude Aretz, "Napoleon and His Women Friends" (published by Lippincott), which shows up Bonaparte from his unheroic side. We are told by the author that "he never lost his head over a woman," but the book proves the contrary. He could write letters as passionate as those of John Keats, as silly as those of Bulwer-Lytton. The volume is of great historical value as it helps to deflate the myth of Napoleon's greatness. He was the lucky gamester with the fewest scruples.

The Bluestocking is brought into this feminine circle by Iris Barry, whose "Portrait of Lady Mary Montague" (published by Bobbs-Merrill), presents a woman whose "majesty and wit" made her queen of London society in the age of Pope. She supplied bon-mots and butter, is responsible for smallpox inoculation as much as Jenner, and wrote letters that sometimes sparkle like those of the incomparable Madame de Sevigne.

A French counterpart of Lady Mary appears in the unhappy woman about whom the Marquis de Segur has written in "Julie de Lespinasse" (published by Dutton). Julie, who was the model for one of Mrs. Humphry Ward's heroines, had a famous salon and knew hundreds of brilliant men. With the fatalistic blindness of feminine intelligence, she managed to pick the least worthy. "She has perfect judgment, and her actions are so completely at fault," wrote a friend. "She is all love or all hatred, enthusiastic to passion about a friend—and the next moment violently but openly hostile." A vivid portrait of a vivid personality!

Are there any more such women in our day of feminist triumph? Yes! One of the most fascinating of the long line has dramatized herself for the reader in Clare Sheridan's autobiographical volume, "Naked Truth" (published by Harper). This sculptress, afraid neither of Lenin nor Mussolini, making copy of Rudyard Kipling and Charlie Chaplin, has every quality her most brilliant sisters have had—charm and courage, instability and wilfulness, superstition and rebellion. She has produced a thrilling record of her adventures and impressions, quite as veracious as most confessions, whether Cellini's or George Moore's. The great comfort derived from reading her book is the thought that the long line of lovely ladies beginning with Sappho and Aspasia is not extinct. The ballot has not abolished them.

Nor must it be thought that modern women have emancipated themselves from all the inhibitions of duty and the four walls of home. There is a delightful picture of a much slurred lady in "Mary Todd Lincoln," by Honore Willsie Morrow (published by William Morrow), who has made a special study of everything about Lincoln. Mrs. Morrow pictures Mrs. Lincoln as a shrewd idealist, not a stumbling-block or a millstone but one who held the ladder.

And there is less dispute about the woman portrayed by Rheta Childe Dorr in "Susan B. Anthony" (published by Stokes), a book that tells the life story of "the woman who changed the mind of a nation." Described as "champion of a lost cause," she knew that "failure is impossible." Women of today owe most of their immunities and opportunities to her. She made rebellion respectable. Rebellion always becomes respectable as soon as it succeeds.

Birthdays of Authors This Week

Today, January 20 (1806)—Nathaniel Parker Willis, American poet and journalist.

January 21 (1858)—Helen H. Gardener, American writer and lecturer. "Men, Women and Gods."

January 22 (1729)—Gotthold Ephraim Lessing, German poet and critic. "Nathan the Wise."

January 23 (1833)—Sir Lewis Morris, British poet.

January 24 (1732)—Philippe Augustin Caron de Beaumarchais, French dramatist. "The Barber of Seville."

January 25 (1759)—Robert Burns, Scotland's greatest poet. "The Cotter's Saturday Night."

January 26 (1838)—Mary Mapes Dodge, American writer. "Hans Brinker."

BEST SELLERS IN PITTSBURGH

The following books are selling best in Pittsburgh book stores, according to lists furnished by J. R. Weldin Co., T. Edward Jones, Priscilla Guthrie's Book Shop, Kaufmann's Book Department, Horne's Book Department, Gimbel Brothers' Book Department and Boggs & Buhl's Book Department.

"The Case of Sergeant Grischa," by Arnold Zweig.

"Joseph and His Brethren," by H. W. Freeman.

"Gold Bullets," by Charles G. Booth.

"While the Bridegroom Tarried," by Edna Bryner.

"Peder Victorious," by O. E. Rolvaag.

"Boston," by Upton Sinclair.

"Whither Mankind?" by Charles A. Beard.

The New Fiction

Fall Flight

An international marriage forms the plot of Eleanor Gizycka's novel, "Fall Flight" (published by Minton-Balch). This story of an American girl who accompanies her mother and her ambassador stepfather to the court of Russia, marries a Russian prince and retires with him to his dilapidated castle, is slightly reminiscent of the Countess Gizycka's own matrimonial misadventures. She knows enough of Russia and international marriage in general to make her story both a vivid and realistic picture of the possible results of such ill-advised alliances. The American girl with her independence and her ideas anent the wifely status, usually ventures on dangerous ground when she marries a man whose standards and mode of life are so far at variance with her own. Stories such as Eleanor Gizycka's should do much toward disillusioning the young girl who confuses the European prince with the Prince Charming of her childhood fairy tales.

A Dinner of Herbs

Marjorie Bartholomew Paradis' story, "A Dinner of Herbs" (published by Century), is a rather sad attempt to combine Elinor Glyn and Godey's Ladies' Book, to treat an unconventional situation with the mental reservations of the mauve decade. The heroine, Daphne, we are informed, is an ultra-modern feminist studying for the law. While horseback riding she strikes up an acquaintance with a charming young man. Although not properly introduced, she feels he must be all right when he tells her his grandfather was a preacher. They fall in love, but Daphne, having little faith in the constancy of man, insists upon a three-year probationary period while they live as man and wife without benefit of clergy. Her lack of faith is amply justified, so with true feminine inconsistency she gathers the miscreant into her forgiving arms.

The Little Yellow House

Beatrice Burton's novel, "The Little Yellow House" (published by Doubleday-Doran), is one of those touching stories with a mother complex, designed to make young girls want to stay home and help wash the dishes and marry poor but honest young workingmen. Of course there is the rich young man who wants to divorce his wife to marry the sweet young heroine, who has misguided ideas of youthful independence. But fortunately, Zaza-like, she meets his child, and realizes the error of her ways before it is too late.

Nothing Is Sacred

Josephine Herbst's "Nothing Is Sacred" (published by Coward-McCann) is a story with really no beginning and no end. It starts in midair when Harry's misappropriation of lodge funds is discovered, and ends in midair with Mr. Winter wondering where he will live after his wife dies. All the characters are human enough, but rather dull. Miss Herbst out-Hemingways Hemingway in realistic prose; but, unlike Hemingway, she has not the subtle ability to get the kernel and throw away the shell.

When Tutt Meets Tutt

Five short stories of the Saturday Evening Post brand are contained in "When Tutt Meets Tutt," by Arthur Train (published by Scribner). The S. E. P. has the largest circulation of any periodical in the country, and its stories are written to tread on none of these millions of toes. They are moral though interesting, and well done though not overburdened with ideas. Mr. Train's tales are about an entertaining and likeable lawyer who serves justice in his own way. In "The Doodle Bug" he outwits some rascally promoters who try to victimize a widow, while in the story that gives the volume its title he faces his own partner in another will case with a startling climax. All the stories will please nearly everybody and offend nobody.

Books For Young Folks

Olive Hill has written a pleasing little story of Mrs. Tabitha and her kittens in "Our Cat" (published by Stokes). Mrs. Tabitha has a pedigree and tries to bring up her kittens to be mannerly. The pen-and-ink drawings by Will Simmons make the book very attractive.

"Barry Goes to College," by Earl Reed Silvers (published by Appleton), recounts the experiences of six young high school graduates. Barry, a favorite in high school, carries her popularity into college life, and becomes a leader. Her rescue of Carrots, the poor but popular student, is the best thing in the story.

A volume of really worth-while stories is "Number Six Joy Street" (published by Appleton). Compton Mackenzie relates the adventures of two chairs, Clara and Sarah, bought by Mr. and Mrs. Honeymoon to grace the living room. When they needed recovering, Mrs. Honeymoon had them sent to the nursery, where the chairs enjoyed themselves greatly. Another story, "The King's Daughter Cries for the Moon," by Eleanor Farjeon, has enough of the fairy tale to delight children.

Elmer Russell Gregor has made a stirring story of Capt. Jim Mason and his Indian guides in "Three Wilderness Scouts" (published by Appleton). When Jim was 12 he went with his father into the wilderness and became a friend of the Mohawks. This story tells how he helped the English when the French and Indians banded against them.

Doomed Ship

"Doomed Ship," by Judd Gray (published by Liveright), is the autobiography of the murderer, written during his imprisonment. He blames his downfall partly on drink, partly on a mother-in-law, and closes with religious ravings. There is no good reason why the book should have been published. It is morbid and maudlin. Let us hope there's no Ruth Snyder "Apologia" coming.

AUCTION BRIDGE By Ernest H. Heinrichs

A GOOD Auction Bridge player is the embodiment of true philosophy. He holds poor cards for the greater part of a session, making it practically impossible to enter the auction or to assist partner, should he get the contract. But he bears it with a grin. The breaks of the deal may go against him, finesses fail, a singelton lead is taken by one of the opponents, the only honor card is forced from his hand to be overtaken by the declarer. All these experiences make Auction Bridge fascinating and give it the zest of contest. To the true philosopher, the real sportsman, the good loser, these things mean nothing, because he knows that sooner or later the tide will turn, and Dame Fortune will again favor him with the smiles of better luck. When this turn comes, he will take it with equal equanimity in the conviction that win or lose, it's all in the game.

* * *

One of the first things the Auction Bridge player should learn is how to score tricks as well as honor points and penalties. The player who pays no attention to the score places a premium upon dishonesty and encourages a temptation to cheat.

Some Fine Points

A. W. H., New Kensington, Pa.—When a player makes a pre-emptive or shut-out bid, it is tantamount to saying to partner that, if he gets the contract at that call, he can make game.

* * *

You call a suit protected when you hold in that suit the ace or a high card guarded.

* * *

You have command of a suit when you hold the highest remaining card in that suit.

* * *

If the dealer had made a bid of no-trump and you sit at his left, it is generally preferable to double instead of making a suit bid of your own.

* * *

In drawing cards for the deal, high wins and low loses, and the ace is always high.

"Pianola" Hand

There are many Auction Bridge players who never bid unless they hold a "pianola" hand, the result being that the contracts they secure are few and far between.

* * *

Although Mr. J. C. Adams, of 406 North street, Oil City, was perfectly justified in criticizing our modesty for making an original bid of one spade with the hand we held in the game described in the Sun-Telegraph of November 18th, last, we still feel that, with five worthless spots in hearts, diamonds and clubs, a pre-emptive bid of three spades should not have been made, and the one bid as an opener was sounder. With the hand we held, we were prepared to go as far as four spades, if it became necessary. Under the circumstances surrounding that hand, it was better to go slow and lead the opposition along by degrees, because we hoped for an easy "doubled" contract in the end, which we could scarcely expect with a pre-emptive bid. Then again, we believe in giving the partner an opportunity to be heard from whenever the occasion warrants it. We have seen many pre-emptive bids go by the board because the bidder failed to take into consideration the fact that he had a partner.

RAIDING with the EMDEN

By PRINCE FRANZ JOSEPH of HOHENZOLLERN

Destroyer Fronde, Shrieking Denunciations by Wireless Chased Sea Rover Like a Terrier, After Tragic Battle In Malay Harbor.

By PRINCE FRANZ JOSEPH OF HOHENZOLLERN,

Member of Kaiser Wilhelm's Family, Who Was a Lieutenant on the Emden During Her Historic Voyage.

CHAPTER IX.

THE Mousquet had been on patrol duty at the north entrance to Penang Harbor, and her headquarters had been in the neighborhood of the island which we had passed in the morning. The men said that they had seen a cruiser going in, but had been misled by our fourth funnel. They were convinced that they had to do with an English cruiser.

We were not quite clear about the behavior of the Frenchmen. If the Mousquet was lying in wait behind the island they were either not keeping a lookout or had neglected their duty in not hailing the ship entering (us), and reporting us in the harbor. Only by hailing her could the officer on duty in the Mousquet be certain about the incoming ship.

Upon the report of our torpedo—so said the Frenchmen—they had hurried into the harbor to find out what was happening. In entering they encountered us, but again they had been silent, taking us for an Englishman.

And so it was also in the open sea, for otherwise the Mousquet would certainly not have confidently and quietly run toward the German enemy.

The Frenchmen were first brought to their senses by the gunfire of the Emden. The shock of this awakening to the captain had robbed him of his senses, and made him stupid enough to seek safety in flight, and thus expose the side of his vessel to our gunfire, instead of coming toward us.

Courageous to End

Asked about the proceedings in the Mousquet the Frenchmen said that part of the ship's company had put up a stout resistance. Another part of the crew were hurled overboard, and this was mistaken by others who voluntarily threw themselves into the water.

Confused as the French captain had been by the realization that he had been betrayed into a fight with the Emden, he remained courageous up to his last breath.

In the course of the fight his legs were shot away, but he had wished to remain standing on the bridge till the end of the fight, so had himself lashed to the bridge. The captain went down with his ship—a hero's death for his fatherland!

Most of the Frenchmen saved only their lives, and they were therefore given new underclothes and uniforms out of the Emden's store. The prisoners were treated as well as possible.

The behavier of the Emden's ship company was even touching, for in the goodness of their hearts they brought the Frenchmen chocolate, cigarets, and many refreshing drinks. It could be seen in the faces of the prisoners that they were grateful and content with the change in their fortunes.

Was Wounded

The French sub-lieutenant was severely wounded and was given a special room in the sick ward. After an operation—he had to have his right leg amputated—I paid him a visit. He was fairly contented, but complained of frightful pain.

Many items of news were gathered from the Frenchmen—for example, the news that only Japanese ships were lying in the harbor of Singapore. We gathered from this that the English must have sent their ships home.

It was news for us that on October 14 the English cruiser Yarmouth had brought into Singapore the Pontoporos, which we had abandoned. It was probable that our faithful companion, the Markomannia, had been sunk by her own ship's company, since at that time she must have been lying with the Pontoporos off Simalur.

Conversation between the Emden's men and the Frenchmen was limited, as our men would certainly report any news of importance. In this way it came to light that the French officers had told their men that the Germans killed all their prisoners.

For this reason the Frenchmen did not want to be rescued, and therefore some tried to reach the land by swimming. So their joy was much greater at the good treatment they received in the Emden.

New Opponent

In the meantime a new opponent had appeared at the entrance to the harbor of Pulo-Penang, but the ship kept a good distance from us. She was the Fronde, a sister ship of the Mousquet, and had been anchored in the harbor.

What good spirit had protected us?

If we had approached the d'Iberville this destroyer could easily have cut off our exit, and our destruction would have been as good as certain.

We now endeavored to get away, steaming at 22 knots in a northerly direction. Certainly this was to run away from the Fronde, and was an undoubted retreat, but we had good grounds for it, for we knew from wireless messages which we had intercepted that the wireless station at Penang had already broadcasted the information: "Emden at Penang!" Descriptions of our exploits were added, naturally in the most modest manner.

It was certain that these announcements would bring around us all our enemies who were in the neighborhood. Many hounds are sure death to the hare. The Emden's best course was to flee from her many enemies and that was the reason of the high speed we were steaming.

Pick Up Messages

At half-past ten in the forenoon our wireless picked up more messages, the answers of enemy warships, which confirmed the report concerning the presence of the Emden at Penang.

The position of the enemy warships we naturally could not know, but we could roughly estimate their distance from the resistances.

It was sufficient. By rapid steaming we had got a good start and the warships could not catch up easily.

It was the Fronde, however, which obstinately insisted in following us, always keeping a prudent distance, and mouthing like some kind of old dog. With astonishing fierceness she shrieked to the world that the "fearful" Emden which had so terribly "assassinated" her sister Mousquet, was before her. She continually gave our course and speed, in the eager hope that some ship of the Entente would give chase.

Was Denounced

The messages intercepted by our wireless showed she was denouncing us wildly. She could not be silenced with our guns, but the fact that the electrical power of our wireless was much stronger and more effective than hers gave us a chance of confusing her messages almost to the point of obliteration. The denunciations of the Fronde were considerably disturbed for our wireless was very powerful and was used industriously.

In addition, we could reckon on the time when the Fronde would get "out of breath," that is, her fuel would run out. With her small provision of coal the little ship could not keep up a long chase.

The Emden, besides, delighted her gosspiy follower with a certain amount of low cunning, for we steamed on a fictitious course, west-north-west. The God of the weather also favored us rather than the French, and sent a violent rain squall, completely blinding the Fronde. Under cover of this squall, the Emden at once turned north-north-west.

When the sun returned after a good quarter of an hour the horizon was clear again, and nothing was to be seen of the Fronde. We tried to discover some trace of her, but the best eyes and the sharpest glasses could find nothing. We had got clear of the Frenchman.

Shipping Route

Our next objective was the shipping route from Penang to Rangoon. We hoped to surprise some ship to whom we could hand over our prisoners for transport to some neutral port. Speed was reduced when, thanks to the squall, we had escaped from the Fronde, to 17 knots.

In the night of October 28 two of the wounded Frenchmen died of their wounds. When this was reported to the captain he gave the order that a ceremonial burial of the bodies was to take place at eight next morning, with full naval honors, for these Frenchmen had died after fighting well for their fatherland.

The two bodies, wrapped in cloth and covered with the French tricolor, were placed on the starboard boom, and our men assembled round in a circle. The captain made a short speech in German and then in French, in which he spoke of the fallen heroes. In concluding, the Lord's Prayer was repeated.

The Emden then stopped, and when both engines were still the bodies were sunk in the sea. Three salvoes were fired over the seamen's grave.

Wanted to Surprise

Our dearest wish was to surprise a ship as soon as possible so that the wounded and the prisoners might be transferred, and the wounded conveyed to a land hospital for better treatment.

In the night of October 29th, however, one of the severely wounded Frenchmen died. All the efforts of our two doctors to save him were in vain.

On October 30th, towards half-past six in the morning, a smoke cloud came in sight, and the Emden gave chase. The stranger was a good-sized ship, which relieved our anxiety about our prisoners. Lauterbach went over with the prize crew. She was the English ship Newburn, about 3,000 tons with a cargo of salt, from England to Singapore. The best of it was that the cargo was destined for a German firm in Singapore, and the sinking of the ship did not therefore come into question.

Raider Stops

The Emden stopped. Meanwhile the English captain was enlightened by Lauterbach as to his task. He fell in with it more readily as acceptance of the task of taking the Frenchmen to Khota Raja ensured that his ship would not be sunk.

Khota Raja, a town at the north point of the Dutch island of Sumatra, has a very well appointed hospital, and was at the time the nearest port, so we could not have done better.

The Frenchmen agreed. They had to give their word of honor not to fight against us again in this war.

The transhipment of the unwounded began first, and I went with them to the English ship so that Lauterbach should be reinforced. The slightly wounded men followed. Their transport raised no very difficult problems.

The transport of those severely wounded was undertaken by our Stabzarzt, Dr. Luther in the Emden and Dr. Schwabe on board the English ship Newburn.

Were Thankful

The severly wounded men were lashed into hammocks, which made their transport easier, though the whole matter was somewhat difficult. The last of the ship's company of the Mousquet to be taken over was the officer. He returned grateful thanks for the excellent treatment given to his men in the Emden. We heard later that this officer died in Khota Raja of his severe wounds.

In the Newburn the wounded were stowed as well as possible. The English captain received exact instructions for their treatment from Assistenzarzt Dr. Schwabe. Then we from the Emden left the English ship. According to our calculations the Newburn, at normal speed, should reach the port of Khota Raja at eight that evening.

The Emden then set a fictitious course for Colombo, and later turned southwards, as we intended to meet the Buresk.

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Random Thoughts

By Charles H. Joseph

MOVIE actresses can't be so dumb when they are smart enough to get a lot of cents in their pay envelopes.

* * *

Every knock in an automobile is a boost in your repair bill.

* * *

INCREASE in divorces indicate that couples these days are spending too much time in court and not enough in courting.

* * *

It was quite in order that the man said to be responsible for the sensational rise in Radio stock should be called "Mike."

* * *

WE don't hear any more about collecting the "best minds" for the new Cabinet, which indicates that Mr. Hoover believes that the best mind is a mind of his own.

* * *

Persons who move from this world to the next do not necessarily make a change for the better.

* * *

WARDEN LAWES, of Sing Sing, says that there is no difference between the average man in prison and the one outside. Of course there is a difference in location.

* * *

Too much prosperity is likely to create another crime wave—too many persons killing time.

* * *

WITH the increase in flying machines, there seems to be no future for the pedestrian. If he doesn't get knocked off his feet by a motor car he will be hit on the head by a parachute.

* * *

If promoters decide to cut out those huge guarantees for big fight promotions it will be a hard blow to the fighters.

* * *

A SCIENTIST says it is possible to read other people's minds. If that is so then there will be an enormous increase in light reading.

* * *

The only thing that is forgotten quicker than a Vice President is a New Year's resolution.

CAPT. EAKER TELLS HOW QUESTION MARK SMASHED RECORDS

Men on Aircraft Have Thrilling Experiences As Hours Pass Aloft.

By CAPT. IRA. C. EAKER, *Chief Pilot, U. S. A. A. C. "Question Mark" Mission.*

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LOS ANGELES, Jan. 19.

THREE green flares! Below lies the Los Angeles Metropolitan Airport with floodlights cutting through the dark of the night. Above us the stars—in our ears the hum of three powerful motors. The blue flame spitting from 27 exhaust stacks on the cylinders clings like a halo around the Question Mark. Midnight—and no moon.

We need gas! an hour left in the tank. Fuel! We must have it. Quickly!

Halverson has just passed me a note telling me that it is high time for another contact to be made. I nod my head. He yells something, but his words are drowned in the roar of the engines. But I know that he has told me that he is getting the very pistol to fire the signal which calls for gas.

Presently—by craning my neck slightly—I see three green flares suspended in the sky like queer and temporary stars.

I cannot see and I cannot hear what is going on in the cabin behind me, but I know that Halverson is shaking Major Spatz, Lieut. Quesada and Sergt. Hooe—Rousing them so that they will be ready to receive gasoline as soon as the refueling ship gets into contact position.

The slot in the roof of the rear compartment of the Question Mark is pushed open. The 10-gallon funnel is put in place. The two long pipes which carry the fuel from the funnel to the tanks on the floor are being connected.

One Battery Dead

I take a chance and peer into the cabin. The preparations are going on as smoothly as if they had been rehearsed for 20 years. This is in spite of the fact that we are in darkness. One battery is dead. Two of our flashlights have gone. The beam of one flickers around with the dull sheen of a dying glow-worm but the work goes on.

I bank the ship. Three thousand feet below me, I see signs of activity, minute figures rushing around in the path of the floodlight. Red, green and white running lights of the refueling ship spring into life. They move down the field. Slowly. Turn. Stand still for a moment. Then rush forward. Faster! Still faster! Now they climb, come creeping toward the ceiling where I sit.

I open the throttle. The refueling pilot has no means of finding me except through the glow of the flame from our exhaust pipes. We have no running lights—the dead battery. The other ship comes nearer. Its pilot sees me and follows us. I nose the Question Mark toward the eastern end of the San Fernando Valley, where I know the air is smoothest at the moment.

I give the signal for the pilot to get into contact position. He rises above me, and I creep under him until the propellor on my center motor is directly beneath his landing gear. Looking up, I see the refueling crew. They smile and nod as they nonchalantly handle a heavy 50-foot hose while they stand on the rim of space. Now the hose comes down. That's all I see from the pilot's seat.

I fly along, holding my ship from 10 to 15 feet below the refueling plane. Now and then a bump, but the two ships move in unison as two corks bobbing on the surface of a river. One minute. Three minutes. Five minutes. Nine minutes. It seems much longer. Quite a strain—flying like this in the dark.

Fuel Enough to Last

I begin to wonder if the contact is permanent. Then Halverson taps me on the right shoulder—signal that the contact is over. I throttle the motors down; drop away from the other ship, back to the left. We have fuel enough to last until dawn!

Like most anything else, the flight of the Question Mark began on a piece of paper. The prelude to the takeoff shortly after dawn on New Year's Day had its inception last summer when Maj. Spatz and I received permission from Assistant Secretary of War F. Trubee Davison and Maj. Gen. James E. Fechey, chief of the Army Air Corps, to begin initial tests to determine the possibility of refueling an Army Air Corps transport from another transport.

The planes selected were a Fokker monoplane of the C-2 type, equipped with three 225-horsepower J-5 Wright whirlwind motors and two single-motored Douglas transports powered by Liberty engines.

On December 15 the first refueling tests were conducted over Bolling Field, Washington, D. C., at which time we, with Gen. Fechet aboard, transferred 50 gallons of gas in a contact which lasted three minutes. Convinced of the practicability of the project, Gen. Fechet ordered us to proceed to San Diego.

The equipment of the Question Mark mission at that time comprised the endurance ship itself and refueling ship No. 1.

Both ships had deviated considerably from their usual interior appearance. The eight chairs which ordinarily occupy the passenger compartment on the Question Mark had been removed. In their place, three bunks had been installed in the rear half of the compartment. The front half was filled by a huge reservoir able to hold 300 gallons of gasoline and 40 gallons of oil. The gas was transferred to the main tanks in the wing by means of a hand-wobble pump. The oil was sent in a similar manner to the auxiliary tanks installed back of the regular oil tanks on each of the three motors.

Cat-Walk Is Built

In addition, a system for oiling the rocker-arms by means of pressure tubes had been installed in the cabin. Plans were also made for building a cat-walk on each side of the ship, in order that an attempt might be made to continue the flight if conditions should develop which permitted repairs in mid-air.

At that time, the crew of the Question Mark, besides Maj. Spatz and myself, consisted of Lieut. Quesada and Sergt. Hooe. Lieut. Halverson, the fifth member of the mission, was to be picked up at March Field, near Riverside, California, where he was stationed.

The refueling plane, known in Army records as the R. F. 1, and among the initiated as the Asterisk, was flown to the coast by Capt. Ross G. Hoyt, its pilot. The interior of this ship had also been altered through the installation of gas and oil tanks of capacities similar to those on the Question Mark. A set of pipes led from these tanks to a main valve, to which, in turn, a 50-foot hose could be attached for the transfer of fuel and oil.

Our original theory of the flow of gasoline through this hose proved sound in practice. But our plans to transfer oil in a similar manner had to be abandoned because the oil did not flow fast enough. Therefore, the oil was finally passed down in 5-gallon containers, 35 gallons at a time, and by means of a rope. We also discovered that the oil had to be heated to 80 degrees centigrade to facilitate its being pumped into the oil tanks back of the motors.

But I am running ahead of my story. These findings were not made until we reached Rockwell Field, at San Diego, following our transcontinental flight taken in easy stages, and during which a contact for the transfer of 200 gallons of gas was made while in transit from Shreveport, La., to Midland, Tex., the transfer being made over Dallas.

This contact was not an experiment, but the offspring of stern necessity. The field at Shreveport was too small and too soft to permit our taking off with the full load of gasoline needed to cover the 550-mile stretch between the two cities. To reach our objective before dark, we saved time, trouble and a landing by taking fuel from our escorting plane.

No Time Is Lost

We reached Rockwell Field on December 20 and, thanks to the whole-hearted co-operation extended by Maj. A. L. Sneed, commanding officer of the post, and By Maj. J. M. Houghton, engineering officer of the Rockwell Field intermediate depot, no time was lost in installing new motors, making important adjustments and eleventh-hour changes.

At Rockwell Field we were met by Lieut. Ray Harris, assigned as engineering officer to the mission, who had gone from the Middeltown station to San Diego by train. In this flight, it is difficult to single out any one person as being more important than any other, but if a roster should be compiled of those whose energy and efficiency helped insure the success of the mission, the name of Lieut. Harris would be among those at the head of the list.

While the Question Mark received its final grooming, and while the refueling ship No. 2 was put in shape for service, the remainder of the personnel was selected. Lieuts. Irvin A. Woodring and Auby Strickland were assigned to Capt. Hoyt's ship, while Lieut. Howard Keefer was detailed to fly the pursuit plane which carried messages to the Question Mark on its black painted sides. This comprised Refueling Unit No. 1.

The other refueling section—officially know as No. 2, but called the Exclamation Point, among us who have learned to lean on it, had Lieut. Odas Moon as pilot and Lieuts. Joseph Hopkins and Andrew Solter as crew. The flying blackboard assigned to this unit was flown by Lieut. Roger Williams.

Several Test Flights

Several test flights were conducted at Rockwell Field. They were highly satisfactory. On Sunday, December 30, all was ready for the take-off at 7:30 o'clock on the morning of January 1. Capt. Hoyt and his men were to be stationed at Rockwell Field, while Refueling Unit No. 2 was to follow us to the Metropolitan Airport of Los Angeles in San Fernando Valley.

THEY MADE AIR HISTORY—*Here is the crew of the now famous monoplane Question Mark snapped at Los Angeles airport just after they had smashed all world's records for air endurance flight. Left to right they are: Sergt. Ray Hooe, Lieut. Elwood Quesada, Lieut. Harry Halverson, Capt. Ira C. Eaker, author of the accompanying article, and Maj. Carl Spatz, flight commander.* Photo by International Newsreel.

The daily newspapers have recorded in great detail the incidents of the flight—what we ate at the 17 meals served to us from the refueling planes; the 6,000 gallons of gas we consumed; the 270 gallons of oil we used; the various movements executed to avoid fog and inclement weather—all of those experiences have been presented in great detail.

I doubt, however, if enough has been said and thorough. appreciation aroused of the marvelous work done by the men assigned to the refueling ships.

Confidence is a great thing—confidence in yourself—and confidence in others. During the 30 contacts, I sat at the controls of the Question Mark, it was wonderful to have the feeling that I had of utter reliance in the speed and efficiency of the crews aboard the refueling ships. The very fact I had nothing to think about but my own job made it much easier for me to attend to my knitting.

When one sits in the pilot's cockpit of an airplane for hours on end, one thinks of many things. And among the thoughts which filtered through my head was the realization that the crew of the Question Mark had perfect faith in the ability of each other to "do their stuff."

We slept, ate and read, while one of the crew wo.ld sit at the controls. And we paid no more attention to what he was doing than if we had been sitting in a railroad train, unconcerned about the activities of the engineer.

Sleep When Ordered To

We thought, too, about the ground organization always on the alert, ever ready to meet—yes, even anticipating—our slightest demands. We slept when possible, but it is interesting to know that the "ground hogs," as they proudly called themselves, refused to rest until virtually ordered to do so by Capt. John M. Stanley, flight surgeon at Rockwell Field, who came to Los Angeles two days before we landed.

In fact, the spirit of service created a friendly rivalry between the two ground units as to which one could get off the ground first to bring us the supplies we needed. That the race ended in a draw is as it should be.

There were times when the refueling pilots had to exercise lightning-quick judgment and occasions when a blunder might have meant failure, not to say disaster—but no blunders were made.

So far as the flight is concerned, I have not very much to say. We went somewhat short on sleep, but that was to be expected. As a matter of fact, I venture to say that we were vastly more comfortable and much better cared for than other airmen in previous endurance flights have been.

We had comfortable beds, well-prepared foods; officers to pilot the ship, and a mechanic who knows as much about the motors we had as the people who built them. Weather conditions were reported to us by messages. These were passed from plane to plane by the flying signboards or from the ground by signal frames or flares. We communicated with the earth by dropping message pouches to which long black and yellow streamers were attached. We kept ourselves fit by pumping gasoline or oil—good exercise.

Strain and Suspense

Things went well throughout the flight, but that does not mean that there was total absence of strain and suspense. There was contest in which we pitted ourselves against the various minor factors that often represent the margin between success and failure—life and death.

The constant roar of the motors might have had a tendency to get one's nerves and the anxiety which was renewed from hour to hour as our ability to keep aloft had to be shunted aside. But I am proud to say that the crew responded to its responsibility as smoothly and steadfastly as did the ship itself.

There were some minor hardships. It was cold at night. The warmest spot was at the controls. We had discarded our heater to make room for the reserve tanks. A most pleasant and remarkable thing was the attitude of the crew. Our quarters were cramped. Something like five days in a bathroom. Yet there was nothing but cheerfulness. No one got on another's nerves. We frequently knocked each other about, but there was always a smile.

Smiling was about all we could do at each other, as the motor raised such a racket that we could not hear ourselves talk. We could nod in the affirmative, shake our heads when we meant "no," but beyond that we had to resort to pads and pencils. There were no table niceties during meals. It was much easier to reach for the salt than to write a note asking for it.

Sergt. Hooe let us in on a secret on Sunday, January 6, when, after a night during which the left motor had acted up in a rather alarming way, the engine was brought back to its full efficiency. He claimed that a rabbit's foot, which he had helped tie to the tail skid of the ship, would keep us in luck just like the refueling ships kept us in gas and other supplies.

Not Superstitious, but—

This rabbit's foot was news to us, but it certainly seemed to have charm. We are not superstitious—that is, well, there are a few little tricks of the trade. For instance, Halverson and I decided that we would not shave during the flight. The rest of the crew had no such compunctions.

Shaving would not have been very convenient, because we had no hot water. In addition—what did it matter? Despite the fact that we flew for nearly seven days, we were not going places or seeing people.

The sanitary arrangements were rather crude and limited. We had originally planned to sponge ourselves every day and then a brisk rub with a turkish towel. But this plan had to be abandoned for several reasons, including one which had direct bearing on the weather. It was cold—Brrrr!

Speaking of clothing, we were extremely comfortable; but if a lot of rank had stepped aboard the plane from one of the refueling ships, he would have gotten the surprise of his life.

Four Army officers and a staff sergeant, flying in an Army plane and dressed as follows: Gray flannel shirts, gaily striped ties, collegiate plus-fours, golf stockings and golf shoes.

We tried to make ourselves as comfortable as we could, and to that end wore parachutes only during refueling periods and while at the controls. There was no particular danger in this, because we always flew at sufficient altitude to have had plenty of time to have put on our chutes in case of trouble.

Sleeping Through Roars

None of us had much opportunity for sleep, but I will say that when we slept, we slept! To illustrate this, I shall point out that on Monday morning, January 7, when the left motor was hammering and pounding entirely out of unison with the other two engines, I was peacefully asleep and did not wake up until Maj. Spatz called me and told me that he thought the show was over.

We have been asked how we ate. Nothing could have been simpler. In the first place, the food was packed on the ground in aluminum containers, equipped with sealed lids which, of course, kept them air-tight. These containers were placed in five-gallon bags which were so insulated that they kept the food hot or cold indefinitely.

Breakfast and lunch were delivered together, but dinner came to us between 3 and 4 o'clock in the afternoon. There's one thing I will say about "mess-call" in the skies—it has a sweet sound. We were all hungry as wolves. Nothing was left for the birds.

Our breakfast usually consisted of cereal, fruit, coffee and milk. Lunch was made up of different kinds of sandwiches, more fruit, more milk.

Dinner — Ah, dinner— an important event of the day. It consisted of soup, steak, chicken, fish, chops or whatsoever kind of meat the diet schedule called for, potatoes, various kinds of vegetables, coffee and dessert. If Lieut. Quesada were writing this article instead of I, he would probably have started off with ice cream of which he is so fond.

Endurance Air Mark, With Refueling, Calls For Skill and Daring.

Looking back, I think the greatest stimulus of the whole flight was the mail, telegrams and messages we received while in the Question Mark. It was amusing to read the press accounts of our flight in the newspapers which reached us every morning and afternoon as regularly as they reached the door-step of the regular subscribers. We might have been out of touch with the ground, but we certainly were not out of touch with what was going on down there.

Refueling Easy Matter

As for the flight: We expected better weather. We are told we could reach smooth air at higher altitudes most of the time, but we found it rougher at 5,000 feet than we did at 2,000. We refueled under every conceivable condition, and refueling was the easiest thing we did. We are satisfied that even with our crude experimental equipment it is feasible and practical on the air lanes throughout the country to adopt this practice.

Our darkest moment was the night over Imperial Valley; the third night out. It was very rough, with descending currents. We lost hundreds of feet of altitude in seconds, meaning a loss in seconds equivalent to minutes of climbing. Perhaps Saturday night was worse, what with the motor trouble caused by fouled plugs and other difficulties incidental thereto. We were prepared to come down, but an open throttle, fortunately, cleaned out the plugs. At times our fuel was low; as low as 10 gallons once. But our ground organization, as I said before, lived up to the traditions of the service and was ever ready.

To me, the most thrilling moments in the flight were the take-off and the landing. The privilege of lifting the ship off the ground and putting it down again was accorded me by Maj. Spatz, who easily might have assigned that distinction to either Lieut. Halverson or Lieut. Quesada, or could have done so himself.

The rest was largely routine. Maj. Spatz and Lieut. Quesada on one trick, Halverson and I on another, with Sergt. Hooe on hand, ready to do whatever he could whether or not he was needed. A splendid mechanic and a fine companion is Sergt. Hooe.

I shall never forget his sublime indifference to consequences when, during the final hours of the flight, he climbed out on the cat-walk in a heroic attempt to repair the left motor, but had to crawl back when the rapid pace by which the ship lost altitude convinced us of the futility of trying to continue the flight.

It was a relief and a disappointment to touch ground again. Relief, because I was wondering whether the air in one of the tires might have given out, thus creating a possibility of ground-looping in landing. Disappointed, because the flight, like everything else one likes to do, had to have an end.

LLOYD GEORGE

(Continued from Page One, This Part.)

for domination in the Adriatic and the Balkans. Rome, fortunately, is too wise politically to take advantage of the Jugo-Slavian internal dissensions to resort to an external threat. Rome probably realizes that the one cry which could cause Serbians, Croats and Slovenes to sink their brotherly quarrels and strife would precisely be such a threat. Therefore, the danger in this connection will hardly come from Italy.

But it might, if the Jugo-Slavian crisis were too long prolonged, originate at Belgrade among that group of generals whose power must be immeasurably increased by the present royal dictatorship and whose hatred of Italy is violent and acute. It is to be hoped that these generals will not take it into their heads, should the Croats refuse to yield, to save the unity of the kingdom by raising anti-Italian issues.

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Heals Legs

As You Work and Walk

The discovery, that the great cause of all leg troubles is lack of circulation, enabled Dr. Clason to develop a "walking treatment" that circulates the blood, stops suffering and heals, after all else fails. No laying up is necessary for varicose veins, ulcers, eczema, milk leg, swelling, fever leg, phlebitis, pains, aches, cramps, itching or open sores. Get well at home while working. Send for free book. Explain your trouble. Dr. P. S. Clason Viscose Co., 140 N. Dearborn St., Chicago, Ill.

(Advertisement)

WONDERFUL NEW REMEDY FOR RHEUMATIC ACHES AND PAINS

Liniment They Use on Big League Ball Players Like Herb Pennock

STOPS ACHES, PAINS, STIFFNESS QUICKLY

Big league baseball stars like Herb Pennock, Lee Meadows, Ray Kremer, Walter Johnson, Bucky Harris, Ty Cobb, George Sisler, Coveleski and others cannot afford to be laid up with aches, pains, swollen joints or stiffness a single day, so they must use the best remedy money can buy.

The liniment they use out at the ball park works like lightning and in a jiffy relieves aches, pains, stiffness or swollen joints due to sprains, rheumatic troubles, neuritis, neuralgia, etc. A thousand times each baseball season this wonderful liniment does its work in big leagues, professional and amateur baseball circles, and yet this liniment they use is so mild it would not harm a baby's skin and never blisters no matter how much you rub it in or bandage it up.

The liniment is named after the famous trainer, Mike Martin, the man who for years was trainer of the New York "Yankees," Cincinati "Reds," Columbia University, etc., and who now is trainer of Washington American League Baseball Club.

MIKE MARTIN, Trainer Washington Baseball Club

It is called Mike Martin's Liniment. Local druggists are featuring it. Any person suffering with aches, pains, lame back, rheumatism, swollen joints, stiffness, neuralgia or neuritis, should get a bottle. It is pleasant to use, never stains, and by rubbing a little into the sore, stiff, achy parts you get almos magic relief.

Ball players often catch cold, get sore or bungled up and come to the ball park hardly able to walk, yet out they come from a good rub with Mike Martin's Liniment, as lively, full of pep and ginger, as anybody could wish. Watch them scamper and prance in rain or shine. You'd never dream they ever had an ache or pain in their lives. Mike Martin, by making this liniment available to the general public in drug stores, is doing a great thing for those who suffer. If reader lives out of town and druggist hasn't it, write Mike Martin, Ball Club, Washington, D. C., and he will send a large size bottle, with full directions, parcel post, for $1.00. All good druggists sell smaller trial size bottles for a few cents.

BROADCASTING and RADIO PROGRESS

THE SUNDAY SUN-TELEGRAPH

SUNDAY, JANUARY 20, 1929 — Classified Ads—GRant 5400 — Other Departments, GRant 6500 — PART 4 PAGE 5

Fans Expect WJAS to Use Thousand Watts Soon

New Studio for KDKA; Who Sponsors Songs?

By DARRELL V. MARTIN,
Radio Editor.

THREE important happenings may be anticipated in Pittsburgh radio before the month of January is closed.

First, we shall hear WJAS on 1,000 watts.

Second, we shall witness the opening of KDKA's new and luxurious studio in the William Penn Hotel.

Third, we may expect to learn the identity of the Sacred Song sponsor.

Outside of listeners' natural interest in the reallocation of WCAE, expected anytime, these three things might be said to be uppermost in the minds of Pittsburgh fans.

For many weeks WJAS has been preparing to go on the air regularly with its new assignment of 1,000 watts. Several tests have been made but the station is not yet ready for the grand and gala opening, Howard Clark, manager, said last night. He intimated that the station would be on its new power before February.

LONG PREPARATION

For many days carpenters, decorators, engineers and musicians have been studying a certain location in the William Penn Hotel with a view to making it the grandest radio studio in the country. Not one thing is being overlooked to make KDKA studio the peer of them all.

Fans want to know who is the sponsor of the Sacred Song concerts and we presume that many will have made up their minds before midnight Tuesday. The intimate life of the sponsor will be portrayed in song and story Tuesday night over KDKA. Without further study we might say in advance that we believe the sponsor to be a woman philanthropically inclined, who has many and varied interests in the welfare of Pittsburgh people. Watch the Pittsburgh Sun-Telegraph daily for further developments.

FANS LIKE WLW

While Pittsburgh fans enjoy local station programs, they still have a desire to roam over the dials occasionally. And of these so-called "DX hunters" it appears from Sun-Tele radio mail that the majority like to tune in on WLW, WRVA, KNX, WJZ, WEAF, WHT and—believe it or not—old KFI out in Los Angeles.

We heard last week from Elmer Ritchey, Emsworth, who holds the record for "DX reception." Ritchey has a new set and is exploring new lands. He gets KNX regularly early in the evening, he writes. KNX is no doubt a stranger to many—it is a broadcasting station in Hollywood. Thank you.

Other fans write us interesting letters too. They take a great interest in Sun-Telegraph radio news and programs and offer some very constructive suggestions, sometimes. We are glad to get these letters and wish to assurer our radio readers that they are not "taking up valuable time" by writing of their radio experiences. We sit for hours and enjoy this type of fan mail and we hope, by compiling the best radio programs we know how and trying to present radio news when it is "news" we are in some small way repaying our readers for their kind comments and suggestions.

WHAT PITTSBURGH STATIONS OFFER THIS WEEK

PROGRAMS FROM OTHER CITIES

TODAY.

9:00 A. M.
WJZ (394) New York—Children's hour.
9:30 A. M.
WLW (428) Cincinnati—Sunday School.
10:00 A. M.
WHK (216) Cleveland—I. B. S. A. program.
10:30 A. M.
WGY (389) Schenectady—Methodist Church.
10:45 A. M.
WIP (492) Philadelphia—Holy Trinity Church.
11:00 A. M.
CFCA (357) Toronto—Services.
WGY (379) Schenectady—Services.
WRC (316) Washington—Church.
12:00 NOON.
WTMJ (487) Milwaukee—Hawkins.
12:30 P. M.
WADC (224) Akron—Organ.
NBC SYSTEM—Sylvestre hour to WEAF.
WJZ (394) New York—String quartet.
1:00 P. M.
WHK (216) Cleveland—Orchestra.
WJZ (394) New York—Musicale.
2:00 P. M.
WHK (216) Cleveland—Forum.
WWVA (258) Wheeling—I. B. S. A. program in Polish.
WTAM (280) Cleveland—Concert.
2:15 P. M.
WCAU (256) Philadelphia—Studio.
2:30 P. M.
NBC SYSTEM—Vocal to WEAF WTIC WOW WFAA WHAS
3:00 P. M.
NBC SYSTEM—Dr. Stephen S. Wise to WEAF WJAR WGR WTIC WRC.
NBC SYSTEM—Young People's Conference to WJZ WLW KWK WBAL KPRC WSB WBT KSTP WTMJ.
3:30 P. M.
WWJ (326) Detroit—Detroit symphony.
4:00 P. M.
NBC SYSTEM—The Continentals to WJZ WBAL KWK WHAM.
WLW (428) Cincinnati—Organ; instrumental trio.

VERDI'S "LA TRAVIATA."
March Nuptiale ..... Ganne
Angelus ..... Massenet
Tenor, The Lord Is My Shepherd ..... Liddle
Three hymns (selected).
La Traviata (first act) ..... Verdi
Minute Waltz ..... Chopin
Tenor, The Lord Is My Light ..... Allitsen
Spanish Dance ..... Moszkowski
Instrumental Trio.
Trio, Five Poetic Sketches ..... Loth
Spanish Serenade.
Soliloquy.
Polonaise.
Poem.
Story of a Rose.
Vocal, The Gypsy Trail ..... Galloway
The Gypsy John ..... Clay
Trio, Barcarolle ..... Tschaikowsky
Song Without Words ..... Tschaikowsky
Vocal, The Open Road ..... Stickles
Loch Lomond (traditional Scotch melody) ..... Cogirich
Trio, Calm as the Night ..... Bohm
Syncopation ..... Kreisler

WRC (315) Washington—Washington Cathedral.
WTAM (280) Cleveland—Cleveland orchestra.
5:00 P. M.
NBC SYSTEM—Cook's Travelogue to WJZ WBAL WHAM KWK.
WCAU (256) Philadelphia—Singers.
WGHP (246) Detroit—Program.
5:15 P. M.
WPG (273) Atlantic City—Services.
5:30 P. M.
NBC SYSTEM—Dr. Harry E. Fosdick to WJZ WBAL WLW KWK WBZ WBZA WHEN WHAM.
WJR (400) Detroit—Hymn Sing.
6:00 P. M.
KYW (294) Chicago—Musicale.
WCAU (256) Philadelphia—Dragon.
WGHP (246) Detroit—Serenaders.
WHK (216) Cleveland—Concert.
WJR (400) Detroit—Music.
WMAQ (447) Chicago—Vespers.
WSB (405) Atlanta—Vespers.
6:15 P. M.
WCFL (309) Chicago—Radio League.
6:30 P. M.
WCAU (256) Philadelphia—Devitt.
WGN (416) Chicago—Concert.
7:00 P. M.
KYW (294) Chicago—Music.
KOA (361) Denver—Music.
KFNF (337) Shenandoah—Golden Rule.
WBAL (283) Baltimore—Concert.
WCAU (256) Philadelphia—Booth Family.
WGES (220) Chicago—Guyon Concert.
NBC SYSTEM—Chicago Symphony to WGN, WTMJ, WOW, WDAF, KSD, KSTP.

"COSTUME BALL."
Overture to "Tannhauser" ..... Wagner
Andante con moto, from Symphony No. 5 ..... Beethoven
"Toreador and Andalusian," from "The Costume Ball" ..... Rubinstein
Berceuse from "Jocelyn" ..... Godard
'Cello obbligato, Alfred Wallenstein
Lyric Suite ..... Grieg
Shepherd's Boy
Norweigan Rustic March
Nocturne
March of the Dwarfs

Roses from the South ..... Strauss
NBC SYSTEM—Old Company's program to WEAF, WEEI, WTIC, WLIT, WJAR, WTAG, WCSH, WRC, WGY, WGR.
Reinald Werrenrath, Baritone

OLD TIME FAVORITES
I Fear No Foe ..... Pinsuti
Thine Eyes So Blue ..... Lassen
Asthore ..... Trotere
Love's Sorrow
The Powder Monkey ..... Watson
Rose Marie ..... Molloy
Because ..... d'Hardelot

WGHP (246) Detroit—Fox Theater.
WHAM (258) Rochester—Travelog.
WJR (400) Detroit—Sermon; music.
WHK (216) Cleveland—I. B. S. A.
NBC SYSTEM—Musicale to WJZ. Rosalie Wolfe, soprano.
7:30 P. M.
WCFL (309) Chicago—Studio program.
WCAU (256) Philadelphia—Pioneers.
WOR (422) Newark—Concert.
WTAG (517) Worcester—Studio.
8:00 P. M.
KFNF (337) Shenandoah—Music.
WGES (220) Chicago—Hamilton's.
WGN (416) Chicago — Nighthawks; Pat Barnes.
8:15 P. M.
KPRC (545) Houston—Studio program.
8:30 P. M.
KWKH (353) Shreveport—Studio.
WGN (416) Chicago—Ensemble.
WBAP (374) Fort Worth—Church services.
9:00 P. M.
CHRC (340) Quebec—Atwater Kent Hour.
9:15 P. M.
KYW (294) Chicago—Father Pernin.
KSTP (205) St. Paul—Old Tavern.
WJR (400) Detroit—Orchestra.
WLW (428) Cincinnati—Gembox Hour.

CAUCASIAN SKETCHES.
Sigmund Culp, guest conductor; Mary Ann Kaufmann Brown, soprano.
Theme, Parade of the Wooden Soldiers.
Selection, Carmen ..... Bizet
Soprano, Carmena Waltz Song ..... Wilson
Caucasian Sketches ..... Ippolitow-Iwanow
In the Mountains.
In the Village.
In the Mosque.
Procession of the Sardar.
Soprano, Trees ..... Rasbach
Love's in My Heart ..... Woodman
Tone Poems, Roses of Remembrance.
Eva Waltzes ..... Lehar

WPG (272) Atlantic City—Concert.
WTMJ (487) Milwaukee—Feature.
9:30 P. M.
KYW (294) Chicago—Concert.
KTHS (375) Hot Springs—Music Lovers.
9:45 P. M.
WBAL (283) Baltimore—Reveries.
10:00 P. M.
CNRW (384) Winnipeg—Concert.
KYW (294) Chicago—Week-end Party.
WCCO (370) Minn.-St. Paul — Minneapolis Symphony.
WIP (492) Philadelphia—Symphony.
WJR (400) Detroit—Organ.
WPG (272) Atlantic City—Musicale.
10:15 P. M.
KPRC (545) Houston—Studio program.
WDAF (492) Kansas City—Concert.
NBC SYSTEM—Light Opera, "Die Fledermans" to WEAF, WFI, WGY, WTAM, KVOO, WHAS, KOA, KSD.
WGN (416) Chicago—Music Room.
NBC SYSTEM—American Singers to WJZ, KWK.
WMAQ (447) Chicago—Auld Sandy.
WSM (461) Nashville—Rythm Symphony.
10:30 P. M.
WGES (220) Chicago—Hyman Hour.
WJBT (389) Chicago—Gospel Tabernacle.
WTMJ (487) Milwaukee—Ensemble.
10:45 P. M.
WDAF (492) Kansas City—Amos 'n' Andy.
WGN (416) Chicago—Pullman Porters.
WJZ (394) New York—Organ, Lew White, also WLW, KWK.
11:00 P. M.
KMOX (275) St. Louis—Dance music.
KNX (285) Hollywood—Concert.
KMBC (316) Kansas City—Services.
WTMJ (487) Milwaukee—Dance music.
11:15 P. M.
KSTP (205) St. Paul—Amos 'n' Andy; concert.
WLW (428) Cincinnati—Musical program.

NOVELTY OFFERING.
Ensemble, I Love You, Sweetheart of My Dreams.
Tenor, Raquel.
Metropolins, Dinah.
Ensemble, Rhythmic Paraphrase; Valse Bleue.
Song of Dedication ..... Grutzmac
Cincinnati 'Cello Quartet.
Rhythm Twins, The Sun is at My Window.
Sousaphone solo ..... Houston
Ukulele solo, Roses of Yesterday ..... Becker
Ensemble, You're the Cream in My Coffee.
Metropolins, Whispering.
Tenor, I'm on the Crest of a Wave.
Ave Maria ..... Fitzenhagen
Cincinnati 'Cello Quartet.
Rhythm Twins, Doin' the Racoon.
Ensemble, Rhythm King.

WSB (405) Atlanta—Bright Spots.
WGY (379) Schenectady—Television.
WTAM (280) Cleveland—Dance music.
11:30 P. M.
WMAQ (447) Chicago—The Bible; concert.
12:00 MIDNIGHT
CNRV (291) Vancouver—Capitolians.
KNX (285) Hollywood—Recital.
KGA (204) Spokane—Salon Orchestra.
WHK (216) Cleveland—Club Madrid.
WGN (416) Chicago—Dream Ship.
12:15 P. M.
WGN (416) Chicago—Goldkette's Orchestra; Nighthawks.

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TODAY

9:30 A. M.
WCAE—Bible class from St. Andrew's Lutheran Church.
10:00 A. M.
KQV—Watch Tower service.
10:45 A. M.
WCAE—Services from Emory Methodist Episcopal Church, Dr. W. W. T. Duncan, pastor: "The Ministry of Jesus."

ORDER OF SERVICE.
Organ, "Suite in G minor" ..... Rogers
Quartet, "My Faith Looks Up to Thee" ..... Schnecker
Offertory, contralto solo, "Beautiful Land on High" ..... Taylor
Mrs. McMullen.
Organ, "Toccata" ..... Rogers
Frederic Lotz, organist; Mrs. A. A. Ross, soprano; Mrs. Janet S. McMullen, contralto; Dr. Russell H. Kirk, baritone; Warren Kinder, tenor.

11:00 A. M.
WJAS—Service from St. Patrick's Church, Rev. James R. Cox.
KDKA—Service from First Presbyterian Church, Rev. Clarence Edward Macartney, pastor.
1:00 P. M.
KQV—Watch Tower service.
1:20 P. M.
KQV—Lecture.
1:30 P. M.
WCAE—Peerless Reproducers.

EDWARD WOLTER, Baritone.
Bells Across the Meadows ..... Ketelbey
Habanera, from "Natoma" ..... Herbert
Baritone solo, Tommy Lad ..... Margetson
Edward Wolter.
Ye Who Have Yearned Alone ..... Tschaikowsky
Colinette ..... Bose
Baritone solo, Danny Deever ..... Damrosch
Edward Wolter.
Bolero ..... Moszkowski

KDKA—Memorial Park.

Robertson Tilton.
Chimes.
Senerade ..... Arensky
Trio, violin, piano, 'cello.
Memories ..... Sanford
Male Quartet.
In Exile ..... Sobesky
Contralto.
Baritone solo, From the Land of the Sky Blue Water ..... Charles W. Cadman
Yearning ..... Tschaikowsky
Trio, violin, piano, 'cello.
Lullaby ..... Hanscom
Contralto solo with male quartet.
Songs of Araby ..... Clay
Robertson Tilton, tenor.
Because You're You ..... Herbert
Duet, contralto and bass.
Still, Still With Thee ..... Gerrish
Male Quartet.
Chimes.

1:40 P. M.
KQV—I. B. S. A. program.
2:00 P. M.
WJAS—Sacred service by the Rev. R. O. Hudson, Crafton Baptist Church.
WCAE—Biblical drama.

"JUDAS ISCARIOT."

The dramatic poem "Judas Iscariot," with musical accompaniment, will be presented.

The characters to be portrayed will be Judas Iscariot, a friend, Caiaphas, the priest and a thief.

The broadcast opens with a scene representing a dialogue between Caiaphas and Judas in which Caiaphas treats Judas with scorn and mocks him for selling his master for thirty pieces of silver. The second scene representing the struggle in Judas' own soul will be interpreted largely by music.

A musical prelude will suggest the increasing isolation of Judas as the opening of the third scene. In this scene he goes to a tavern seeking company, but his silver is refused and he is called a betrayer and left alone. Next Judas visits a company of thieves and asks to play and to drink with them, but the thieves cast aspersions on him also and plaintly intimate that they do not desire his company.

The next "air portrait" of Judas will find him pleading to God for a human voice to speak to him. Then, upon seeing a child, he converses with him until the child is called away by its mother. In the following scene Judas awakens from sleep finding no mercy toward him even in his dreams and decides in the loneliness of the desert to kill himself.

It is as Judas cries out in anguish that he "has no hope of heaven nor no fear of hell" and takes his life, that the broadcast comes to an end.

KDKA—Roxy's Symphony, Joseph Stopak, violinist. Stopak is a member of the celebrated Stringwood Ensemble. He sometimes conducts the Roxy Symphony.

3:00 P. M.
WJAS—Symphony concert.

ODE TO SCHUBERT.

An ode on Franz Schubert, written and performed by Mitja Stillman, viola player, will have its first performance. Mitja Stillman is well qualified to do honor to this great composer, for his work in last years' contest to write the best conclusion to Schubert's unfinished symphony, won him great recognition.

Overture, Rienzi ..... Wagner
Symphony Orchestra.
An Ode on Franz Schubert (first performance).
Mitja Stillman.
'Cello solo, Etude ..... Chopin-Glasounoff
Ossip Giskin.
Die Moldau ..... Smetana
Symphony Orchestra.
Jeux d'Enfance, Suite ..... Bizet
1. March.
2. Berceuse.
3. Impromptu.
4. Duo.
5. Galop.
Symphony Orchestra.
Extra number, Persian Dance, Khovanchtchina ..... Moussorgsky

KDKA — MuSolDent Symphony Will Rhodes, tenor, guest soloist.

MYTHICAL VOYAGE.
Over the Waves ..... Rosas
At the Fountain ..... Eilenberg
By the Waters of the Minnetonka ..... Lieurance
At the Brook ..... Boisdeffre
Ocean Breezes ..... Herbert
Deep River ..... Burleigh
The Enchanted Lake ..... Tschaikowsky
Lazy River ..... Bond
Missouri Waltz ..... Eppel-Logan
By the Sea ..... Schubert
Storm Scene, "William Tell" ..... Rossini
The Land of the Sky Blue Water ..... Cadman
The Beautiful Blue Danube ..... Strauss
The Boatman of the Volga ..... Russian Folk Song
Overture—"Fingal's Cave" ..... Mendelssohn

4:00 P. M.
WJAS—Cathedral hour.

"ANGELUS," by Choir.
Chimes.
Processional, Stand Up, Stand Up, for Jesus.
Full Ensemble.
Anthem, How Lovely is Thy Dwelling Place ..... Brahms
Choir and Orchestra.
Soprano solo, I Will Extol Thee, from "Eli" ..... Costa
Adele Vasa.
Interlude, Voice of the Chimes ..... Luigini
Orchestra.
Bass solo, O God Have Mercy, from "St. Paul" ..... Mendelssohn
Sigurd Nillsen.
Credo, Service in E flat ..... Stainer
Choir and Orchestra.
Duet, Come Unto Me ..... Sinnhold
Helen Oelheim and Ivan Ivantzoff (or Nillsen), with 'cello obbligato.
Motet-Angelus ..... Elgar
Choir (a capella).
Interlude, Adoration ..... Filippuci
Tenor solo.
Hardesty Johnson.
Motet, Abide With Me ..... Liddle-Salter
Contralto solo, choir and orchestra.
Gloria, from Service in E flat ..... Stainer
Solo voices, choir and orchestra.
Recessional, Sing Unto the Lord from "The Creation" ..... Haydn
Choir and Orchestra.
Postlude, March from "Tannhauser" ..... Wagner
Orchestra.

WCAE—Dr. S. Parkes Cadman.

"LIFE'S RESPONSIBILITIES."
Processional: O Come, All Ye Faithful
Hymn: O Holy Saviour, Friend Unseen
Prayer: Dr. S. Parkes Cadman
Response: Sevenfold Amen
Anthem: The Promise ..... Thayer
Scripture Reading: Dr. S. Parkes Cadman
Response: Send Out Thy Light ..... Gounod
Hymn: My Faith Looks Up to Thee
Address: Life's Responsibilities
Dr. S. Parkes Cadman
Anthem: A Song of Praise ..... Allitsen
Questions and Answers: Dr. S. Parkes Cadman
Prayer: Dr. S. Parkes Cadman
Hymn: Jesus, Saviour, Pilot Me
Benediction: Dr. S. Parkes Cadman
Recessional: Holy Spirit Truth Divine

KDKA—Organ recital by Dr. Charles Heinroth, director of music, Carnegie Institute.

HAYDN'S "SERENADE."
Concert Overture in C Minor ..... Hollins
Nocturne in E Flat ..... Chopin
Gavotte in G Minor ..... Nevin
Two Movements from Symphony in A Minor (The Scotch) ..... Mendelssohn
Andante Con Moto, Allegro Un Poco Agitato, Adagio.
Prelude and Fugue on C Major ..... Bach
The Bells of St. Anne de Beaupre ..... Russell
"The Serenade" from String Quartet, Opus 3, No. 5 ..... Haydn
Marche Religieuse ..... Guilmant

4:45 P. M.
KDKA—Vesper services from Shadyside Presbyterian Church, Rev. Hugh Thomson Kerr, pastor.
5:00 P. M.
KQV—Organ, Howard Webb.
5:30 P. M.
WJAS—Service from the Tenth Presbyterian Church, Philadelphia, Rev. Donald Gray Barnhouse. Sermon, "The Bible and Regeneration."
WCAE—Twilight service.

RESTFUL SONGS.
Vesper Hour ..... Sherman
How Sweet the Moonlight Sleeps ..... Callcott
Mixed Quartet.
Eleanor ..... Deppen
String Trio.
Song of the Bells ..... Coombs
Mixed Quartet.
The Kiss ..... Arditi
Soprano and Trio.
Bowl of Roses ..... Clarke
Mixed Quartet.
Souvenir ..... Drdla
String Trio.
Chanson Norvegienne ..... Fourdrain
Soprano and Tenor Duet.
Deep River ..... Lucas
Mixed Quartet.

6:00 P. M.
KQV—Meade Stephen Moore radio fund concert.
Pittsburgh String Ensemble and soloists.
WJAS—Organ, Cyril Gutherol.
WCAE—Stetson parade.

OHIO PAGAENT.

In September of 1882, Cincinnati held its tenth industrial exhibition, and ushered it in by a great street pageant. The entire city turned out and many thousands came from the neighboring hamlets. The bands were plentiful and willing, and despite the heat and the crowded streets, they livened the day with martial strains. Mr. Ventre and his Weymouth Post American Legion Band will provide these in the broadcast reproduction. The parade was particularly notable for the beauty of the many floats at the start of the parade, and their sad condition after traveling four miles of rutty and unpaved streets.

KDKA—Tracy-Brown Orchestra.
6:30 P. M.
WCAE—Dictograph concert.

IRMA DE BAUN.
King Cotton ..... Sousa
"Heart" Medley:
Heart of My Heart, I Love You.
All That I Want Is Love.
Last Night Was the End of the World.
Quartet.
Eli Green's Cake Walk ..... Koninsky
Orchestra.
Soprano solo, A Pretty Girl ..... Morse
Miss De Baum.
Radium Dance ..... Schwartz
Orchestra.
Tenor solo, Sue, Dear ..... Bratton
Redfern Hollinshead.
Contralto solo, Waiting at the Church.
Miss Albertson.
Zenda Waltzes ..... Witmark
Orchestra.
Midnight Choo-Choo.
Quartet.
Selections, The Beauty Spot ..... deKoven

KDKA—Anglo-Persians.

"WOODLAND SKETCHES."
Call of the Desert.
Excerpts from "Ballet Egyptien" ..... Luigini
Argonaise from "Carmen" ..... Bizet
From "Woodland Sketches" ..... MacDowell
From an Indian Lodge
To a Wild Rose.
Inca-Step ..... Valderamma
Barcarolle ..... Tschaikowsky
On the Road to Mandalay ..... Speaks
Fight the Good Fight ..... Parker
Parting Melody.

6:48 P. M.
KQV—Amos 'n' Andy.
7:00 P. M.
KQV—Watch Tower service.
WCAE—Hamilton hour.
KDKA—Service from Calvary Episcopal Church, Dr. E. J. Van Etten, pastor.
7:20 P. M.
KQV—George and Walt.
7:30 P. M.
WJAS—Service from First English Lutheran Church, Rev. A. J. Holl.

FIRST ANNIVERSARY.

The service will celebrate the first anniversary of broadcasting from this church. Recognition will be taken also of the fact that 91 years ago the congregation was organized.

A cantata by the choir, "The Sermon on the Mount," by Shepard, is a feature. Members of the quartet are Esther B. Edmundsen, soprano; Ida Mae Ewing, alto; Paul H. Martin, tenor; E. J. McLuckie, baritone; G. Logan McElvany, organist.

WCAE—Capitol Family.

SYLVIA MILLER.

Sylvia Miller, 18-year-old lyric soprano, winner of the 1928 gold medal as the best juvenile vocalist of New York State, awarded by such judges as Alma Gluck, Sophie Braslau and other celebrated artists.

7:40 P. M.
KQV—I. B. S. A. program.
8:00 P. M.
KQV—Correct time.
KDKA—Enna Jettick Melodies.

SONGS OF HOME.
Home, Sweet Home.
Quartet with Ensemble.
Funiculi Funicula.
Quartet with Ensemble.
To a Wild Rose ..... MacDowell
Quartet and Ensemble.
Home to Our Mountains, from "Il Trovatore" ..... Verdi
Contralto and Tenor Duet.
Come Back to Erin.
Quartet with Ensemble.
Home, Sweet Home.
Quartet with Ensemble.

8:15 P. M.
KDKA—Collier's hour.

MERLE THORPE.

Merle Thorpe, editor of Nation's Business, will be the guest speaker. Additional entertainment in the form of dramatized short stories will be provided, with a musical background furnished by a symphonic orchestra. Prof. Butts has another invention whose powers are beyond human imagination, and he will reveal his latest achievement during this program.

8:30 P. M.
WJAS—LaPalina hour.

TRIP TO BERMUDA.

Bermuda, that tiny coral isle and English outpost in the warm, blue Atlantic, will be the locale of tonight's Resort Program.

Finale, from the Gondoliers ..... Sullivan
Ensemble.
Irish Dancers ..... Ansell
Orchestra.
Have You Seen But a White Lily Grow.
Olive Kline, Soprano.
Lovely Celia.
The Norman Cider ..... Dyer
Male Quartet and Orchestra.
Londonderry Air ..... Arr. by Grainger
Orchestra.
Olive Kline, Soprano.
Road to Mandalay ..... Speaks
Male Quartet and Orchestra.
Molly on the Shore ..... Arr. by Grainger
Orchestra.
Shepherd ..... Vary
Olive Kline, Soprano.
Torch Dance ..... German
Ensemble and Orchestra.
Selection of English Songs ..... Vaughn Williams
Orchestra.

9:00 P. M.
WJAS—Majestic Theater of the Air.

MILLER AND LYLES.

Miller and Lyles, famous colored stars, rank second only to Florence Mills in theatrical fame among the colored race. Chocolate Dandies and Shuffle Along were the first vehicles to gain them acclaim, and since that time they have starred in "Runnin' Wild," "Rang Tang," and "Keep Shufflin'," besides many engagements in vaudeville.

WCAE—"Our Government," David Lawrence.
9:15 P. M.
WCAE—Atwater Kent hour. Hazel Arth, contralto; Giacome Lauri-Volpi, tenor.

Hazel Cecilia Arth, winner of first place in the recent radio audition, and Giacomo Lauri-Volpi, tenor of the Metropolitan Opera, will give the recital, assisted by the orchestra under Josef Pasternack.

The recital opens with the overture Russian and Ludmilla, by the orchestra, which will play as an interlude "In the Village," closing with the Spanish Rhapsody of Chabrier.

Miss Arth will sing three numbers, "Nocturne," "Do Not Go, My Love," and "Annie Laurie," and will then sing the song with which she won the audition, from "Samson and Delilah"—"Mon Coeur s'Ouvre a ta Voix" (My Heart at Thy Sweet Voice).

Lauri-Volpi's opera selections will include Cielo e mar (Heaven and Ocean), from "La Gioconda;" La donna e mobile (Woman Is Fickle), from "Rigoletto," (Woman Is Fickle), from "Rigoleto," from "Aida."

Other songs by the tenor will be Vaghissimi Sembianza; Ridonami la Calma, by Tosti; Maggiolata, and the Spanish folk song, Jota, te quero, morena. He will also sing At Dawning and Where My Caravan Has Rested.

KDKA—Utica Jubilee Singers.

ROARK BRADFORD.

Roark Bradford, author of short stories on Negro life, and this year's winner of the O. Henry memorial award for the best short story, will be heard. Bradford's selection for this program will be a reading from his book on Negro life, "Old Man Adam and His Chillun."

9:45 P. M.
KDKA—El Tango Romantico.

SOUTH AMERICAN MUSIC.
Vieja Loca (tango).
Yo Me Rindo ..... Maduro
Tenor Solo, Jose Moriche.
To be selected.
Accordion Solo.
Quiereme Mucho ..... Fuentes
Soprano Solo, Raquel Nieto.
Que Vachache (tango).
Che Papusa Oi (tango).
Yo Te Ame ..... Roig
Soprano and Tenor Duet.
Raquel Nieto and Jose Moriche.
Eutenho Una Schisma (maxixa).

10:00 P. M.
WJAS—DeForest Audions.

HONOR TO SOUSA.

In order to pay honor to his old master, John Philip Sousa, Arthur Pryor, guest conductor of the Audions, will present a program consisting entirely of Sousa's compositions.

The Presidential Polonaise.
Band.
Mars and Venus from Suite "Looking Upwards."
Band.
Soprano Solo: Will You Love Me When the Lilies Are Dead?
Orchestra.
Scenes from "El Capitan."
Orchestra.
The Red Man from the Suite "Dwelling in the Western World."
Band.
Sextet—Bridal Elect ..... Sousa
Vocal with Orchestra.
Three Famous Marches—
(a) High School Cadets.
(b) Washington Post.
(c) Stars and Stripes Forever.
Band.

10:15 P. M.
WCAE—Correct time.
KDKA—Correct time.
10:30 P. M.
WJAS—Souvenir hour.

"THE LOST CHORD."

The lovely story of "The Lost Chord" will be recalled in tonight's broadcast. Sir Arthur Sullivan, composer of "The Lost Chord," had in his possession for some time the words to this composition, but considered them so beautiful that he felt they demanded specially beautiful music as a setting. He was not satisfied to use anything he had written for this purpose, and years passed, therefore, without his being able to avail himself of this song. Finally, however, while sitting at the bedside of his dying mother inspiration came to him, and the exquisite theme of this composition ran through his head. Looking down, he perceived that his mother was dead, and the music, seeming to him an inspiration from her, was written up by him in her memory.

"The Lost Chord" is therefore an appropriate feature in the group of memory songs that Souvenir will offer.

11:00 P. M.
WJAS—Correct time.

MONDAY

305.9m—KDKA—980k.
9:40 A. M.—Weather.
10: A. M.—Time. Dr. Copeland.
10:30 A. M.—Home Forum.
10:55 A. M.—Stock Exchange.
11:00 A. M.—Blue Monday Cheer.
11:57 A. M.—Time signals.
12:00 M.—Weather markets.
12:25 P. M.—Theatrical Calendar.
12:30 P. M.—Stock Exchange.
1:00 P. M.—Farm and Home Hour; "Your House Drapes." Music.
4:00 P. M.—Weather, markets.
4:15 P. M.—News items.
4:30 P. M.—Stock Exchange.
5:00 P. M.—Market reports.
5:55 P. M.—Theatrical Calendar.
6.00 P. M.—Time. News Flashes.
6:10 P. M.—World Book Man.
6:15 P. M.—Cass Ward Whitney, baritone.
6:30 P. M.—Charles W. Hamp.
7:00 P. M.—Special program by Patti Rude Baldridge, contralto; Eugene Baldridge, tenor; Earl Mitchell, accompanist.
7:30 P. M.—Roxy's Gang: Ethel Louise Wright, soprano.
8:30 P. M.—Automatic Duo Discs: "Carolina Moon," "Venentian Nights," "Jeanne."
9:00 P. M.—Neapolitan Nights: "Toboggan," by mandolin ensemble.
9:50 P. M.—Real Folks; Ice Carnival at Thompkins Corners. Firemen's Band.
10:00 P. M.—Time. Carnegie Tech Students' Radio Hour. Features will include selections by the symphony orchestra of the music department and by the Kiltie Band, songs by the men's and women's glee clubs, vocal solos, short talks by Clarence Overend, alumni secretary, and Howard Harpster, football captain and all-America quarterback; college yells and a production by the drama department.
11:00 P. M.—Weather reports. William Penn Orchestra.

245.8m—WCAE—1220k.
6:45 to 8 A. M.—Exercises.
10:50 A. M.—Beauty Specialist.
11:00 A. M.—Ma an' Pa's Favorites.
11:15 A. M.—Household Institute: Dramatic sketch.
11:30 A. M.—Columbia Artists.
12:30 P. M.—The Musique Shop.
1:00 P. M.—Weather conditions.
1:04 P. M.—Safety Radiogram.
1:05 P. M.—Luncheon concert.
4:00 P. M.—Electrola period.
5:00 P. M.—Cousin Lora.
5:30 P. M.—"Caring for the Feet."
6:00 P. M.—Waldorf-Astoria.
7:00 P. M.—Violin ensemble.
7:15 P. M.—Howard Thurston. "Confessions of a Magician;" songs by Jane Thurston.
7:30 P. M.—"Your Radio," by Edward Doherr; "Doctor Your Own Set."
7:40 P. M.—Uncle Gimbee.
8:00 P. M.—Voice of Firestone: Hits from musical comedies.
8:30 P. M.—A. & P. Gypsies: Requests, "Valse Triste," and selections from "Desert Song."
9:30 P. M.—General Motors Family Party.
10:30 P. M.—Great Northern Railroad program.

232.4m—WJAS—1290k.
7:00 A. M.—Early Risers.
8:45 A. M.—Meat recipe.
9:00 A. M.—Time.
9:30 A. M.—Shopping features.
10:00 A. M.—Musical program.
10:30 A. M.—Columbia recordings.
11:00 A. M.—Time and music.
11:15 A. M.—Housekeepers' chat
11:45 A. M.—Farm flashes.
12:00 M.—Sacred service.
12:45 P. M.—Agriculture Review.
1:20 P. M.—Musical program.
1:30 P. M.—Organ, Cyril Gutherol.
2:00 P. M.—Symphonic hour.
2:30 P. M.—Auto Show.
3:00 P. M.—Announcements.
7:30 P. M.—Vocational Bureau.
7:45 P. M.—Thrift talk. Huff Weimer, secretary of the Allegheny County League of Building and Loan Associations.
8:00 P. M.—Auto Show.
8:30 P. M.—Ceco Couriers. Specialty, "Shooting of Dan McGrew."
9:00 P. M.—Magazine hour. Mary and Bob.
9:30 P. M.—Warner Brothers Vitaphone Jubilee.
10:00 P. M.—Weather forecast.
10:02 P. M.—United Light Opera "Daughter of Madame Angot."
11:00 P. M.—Time.

217.3m—KQV—1380k.
10:55 A. M.—Daily schedule.
11:00 A. M.—Blues Chaser.
11:30 A. M.—Program.
12:00 M.—Scalzo's Orchestra.
1:30 P. M.—Famous composers.
2:00 P. M.—Weather report.
3:00 P. M.—Musical program.
3:15 P. M.—Health talk.
3:30 P. M.—Musical program.
4:00 P. M.—Musical program.
4:30 P. M.—Musical period.
6:00 P. M.—Time.
6:01 P. M.—Bergman's Orchestra
6:48 P. M.—Amos 'n' Andy.
7:00 P. M.—Weather report.
7:03 P. M.—Hoffman's Orchestra.
10:00 P. M.—Rhythm Chasers.
10:30 P. M.—Al Steele's Orchestra.
11:00 P. M.—Time.
11:01 P. M.—Studio program.
11:30 P. M.—Flotilla Club.

TUESDAY

305.9m—KDKA—980k.
9:10 A. M.—"Hair and Scalp."
9:40 A. M.—Weather, markets.
10:00 A. M.—Time. Dr. Copeland.
10:30 A. M.—Home Forum.
10:45 A. M.—Congress of Clubs.
10:55 A. M.—Stock Exchange.
11:00 A. M.—School of Cookery.
11:30 A. M.—Charles W. Hamp.
11:57 A. M.—Time signals.
12:00 M.—Weather, markets.
12:25 P. M.—Theatrical calendar.
12:30 P. M.—Stock Exchange.
1:00 P. M.—Farm and Home hour. Hawaiian entertainers. Talk to farmers.
1:45 P. M.—University of Pittsburgh address, "Plants for the Home," O. E. Jennings, Ph.D. professor of botany.
3:00 P. M.—Musical masterpieces
4:00 P. M.—Weather, markets.
4:15 P. M.—News flashes.
4:30 P. M.—Stock Exchange.
5:00 P. M.—Market reports.
5:15 P. M.—Thrift Week talk by William E. Best.
5:55 P. M.—Theatrical calendar.

(Continued on Page Six, This Part.)

WHAT PITTSBURGH STATIONS OFFER THIS WEEK

(Continued from Page Five, This Part.)

6:00 P. M.—Time. News flashes.
6:10 P. M.—Denison play, "Waiting for the Train."
6:30 P. M.—Charles W. Hamp.
7:00 P. M.—"Work of the Lawyer," by Dr. Gustav L. Schramm.
7:15 P. M.—Sacred song concert presented by Letha Frazier Rankin, soprano; Patti Rude Baldridge, contralto; Will Rhodes, tenor; Max Kroen, baritone; W. A. Reger, accompanist.
8:00 P. M.—Stromberg-Carlson Sextette: old ballads of love, including "Gypsy Love Song."
8:30 P. M.—Michelin Tire Men.
9:00 P. M.—Three-in-One Theater; skit, "Lady Macbeth Sees the Point."
9:30 P. M.—Dutch Masters Minstrels; Carson Robison, "How to Make Love."
10:00 P. M.—Time. William Penn Orchestra; dance music.
10:30 P. M.—Freshman Orchestradians; Peter Woolery, guest artist, in vocal solos.
11:00 P. M.—Weather reports.

245.8m—WCAE—1220k.

6:45 to 8 A. M.—Exercises.
10:00 A. M.—Late recordings.
10:30 A. M.—Home Maker's hour.
11:00 A. M.—Ma an' Pa's Favorites.
11:15 A. M.—Household Institute.
11:30 A. M.—Columbia Artists.
12:30 P. M.—The Musique Shoppe.
1:00 P. M.—Local weather.
1:04 P. M.—Safety Radiogram.
1:05 P. M.—Luncheon concert.
4:00 P. M.—Electrola period.
4:30 P. M.—Auction bridge.
5:00 P. M.—Cousin Lora.
6:00 P. M.—Waldorf-Astoria.
7:00 P. M.—Voter's Service: Senator Walter Edge, of New Jersey.
7:30 P. M.—Address under auspices of Pittsburgh Federation of Social Agencies—Mrs. Mary C. Burnett, "Training for Social Work."
7:40 P. M.—Uncle Gimbee.
8:00 P. M.—Edison program.
8:30 P. M.—Prophylactic hour:
9:00 P. M.—Eveready Hour: Longfellow's "Evangeline," with musical setting.
10:00 P. M.—Cliquot Club Eskimos: "Best Steppers."
10:30 P. M.—The Contraltones.
11:00 P. M.—Keith-Orpheum hour. May Murray, Will Fyffe, Bell Baker, Nick Lucas and other theatrical stars.

232.4m—WJAS—1290k.

7:00 A. M.—Early Risers.
7:30 A. M.—Announcements.
9:30 A. M.—Time.
9:00 A. M.—Shopping features.
10:00 A. M.—Ida Bailey Allen; "Baking a Prize Cake."
10:30 A. M.—Jewel Radio Hour: "All Alone" and "Old Black Joe."
11:00 A. M.—Marmola program.
11:30 A. M.—Musical program.
11:45 A. M.—Farm flashes.
12:00 P. M.—Sacred service.
12:45 P. M.—Musical program.
1:30 P. M.—Organ, Cyril Guthérol.
2:25 P. M.—Salicon.
2:30 P. M.—Auto Show.
3:00 P. M.—"Electro Magnetism."
3:15 P. M.—Announcements.
7:30 P. M.—Studio program.
8:00 P. M.—Auto Show.
8:30 P. M.—Sweethearts; "When Irish Eyes Are Smiling."
9:00 P. M.—Hank Simmon's Show Boat; "Waiting at the Church."
10:00 P. M.—Voice of Columbia; classical music of all nations.
11:00 P. M.—Guy Lombardo's Royal Canadians and Lee Sims, pianist.

217.3m—KQV—1380k.

10:55 A. M.—Daily schedule.
11:00 A. M.—Blues Chaser.
11:30 A. M.—Program.
12:00 M.—Scalzo's Orchestra.
1:30 P. M.—Famous composers.
2:00 P. M.—Weather report.
3:00 P. M.—Musical program.
3:30 P. M.—Beauty talk.
4:00 P. M.—Musical program.
4:30 P. M.—Musical period.
6:00 P. M.—Time.
6:01 P. M.—Phoenix Symphony.
6:48 P. M.—Amos 'n' Andy.
7:00 P. M.—Weather report.
7:03 P. M.—"How to Keep Well."
7:15 P. M.—Paris Inn music.
8:30 P. M.—Ingersoll Hour.
10:00 P. M.—Studio program.
10:30 P. M.—Roseland Orchestra.
11:00 P. M.—Time.
11:00 P. M.—Happy Hour.

WEDNESDAY

305.9m—KDKA—980k.

9:30 A. M.—Weather, markets.
10:00 A. M.—Time. Dr. Copeland.
10:30 A. M.—Home Forum.
10:55 A. M.—Stock Exchange.
11:00 A. M.—School of Cookery.
11:57 A. M.—Time signals.
12:00 M.—Weather, markets.
12:25 P. M.—Theatrical calendar.
12:30 P. M.—Stock Exchange.
1:00 P. M.—Farm and Home Hour. "The Drama of Pearl Gathering." Music.
4:00 P. M.—Weather, markets.
4:15 P. M.—News items.
4:30 P. M.—Stock Exchange.
5:00 P. M.—Market reports.
5:55 P. M.—Theatrical calendar.
6:00 P. M.—Time. News flashes.
6:10 P. M.—World Book Man.
6:15 P. M.—Henry Harris, pianist.
6:30 P. M.—William Penn Orchestra; dinner music.
7:00 P. M.—University of Pittsburgh address: "In the Laboratories of Today," by Prof. Hance.
7:15 P. M.—Demonstrators; popular tunes with novelty by Eugene Baldridge, tenor.
7:45 P. M.—"Political Situation in Washington Tonight," by Frederick William Wile.
8:00 P. M.—May Singhi Breen and Peter De Rose.
8:30 P. M.—Sylvania Foresters; Historic Scottish ballad, "Annie Laurie."
9:00 P. M.—Smith Brothers: "I'm Wild About Horns on Automobiles."
9:30 P. M.—Cabin Door: Southern.
10:00 P. M.—Time. Balkite Hour; Verdi's opera, "Aida," by Chicago Civic Opera Company.
11:00 P. M.—Weather reports. William Penn Orchestra; dance music.

245.8m—WCAE—1220k.

6:45 to 8 A. M.—Exercises.
10:00 A. M.—National Home Hour: "Doris Kenyon's Boudoir."
11:00 A. M.—Ma an' Pa's Favorites.
11:15 A. M.—Household Institute.
11:30 A. M.—Columbia Artists.
12:30 P. M.—The Musique Shoppe.
1:00 P. M.—Local weather.
1:04 P. M.—Safety Radiogram.
1:05 P. M.—Luncheon concert.
4:00 P. M.—Electrola period.
5:00 P. M.—Cousin Lora.
6:00 P. M.—Waldorf-Astoria.
7:00 P. M.—Gospel Songs: "I Need Thee Every Hour."
7:30 P. M.—Quinby Symphony.
8:00 P. M.—Pan Americano, with Marimba Orchestra.
8:30 P. M.—Intimate Musicale.
9:00 P. M.—Ipana Troubadours: Arthur Schutt, piano soloist.
9:30 P. M.—Palmolive Hour: Romantic airs.
10:30 P. M.—Phil Spitalny's music.

232.4m—WJAS—1290k.

7:00 A. M.—Early Risers.
9:00 A. M.—Time.
9:00 A. M.—Shopping feature.
10:00 A. M.—Ida Bailey Allen; "Baking a Savory Pie."
10:30 A. M.—Columbia Recordings.
11:00 A. M.—Time and music.
11:15 A. M.—Housekeeping chat.
11:45 A. M.—Farm flashes.
12:00 M.—Sacred service by the Lutheran Innermission. Sermon by Rev. Michalfelder. Mrs. Caroline Scheffer, contralto; Mrs. S. W. Bostwick, soprano; Arthur Steinmark, baritone; Alfred Berseth, tenor; Homer Oschenhirt, pianist.
12:45 P. M.—Musical program.
1:30 P. M.—Organ, Cyril Guthérol.
2:00 P. M.—Matinee symphonic.
2:25 P. M.—Salicon.
2:30 P. M.—Auto Show.
3:00 P. M.—Announcements.
7:30 P. M.—Maunchasen Club.
8:00 P. M.—Auto Show.
8:30 P. M.—Merrymakers; selections from "Good News."
9:00 P. M.—Daguerreotypes and silhouettes; Civil War and slavery songs.
9:30 P. M.—La Palina Smoker: Jackson and Durante of Club Rendezvous.
10:00 P. M.—Kolster Hour; "Three Miniatures" and "Song of the Volga Boatmen."
10:30 P. M.—Night Club Romances; A French girl finds an American lover.
11:00 P. M.—Time.

217.3m—KQV—1380k.

10:55 A. M.—Daily schedule.
11:00 A. M.—Blues Chaser.
11:30 A. M.—Program.
12:00 M.—Scalzo's Orchestra.
1:30 P. M.—Famous composers.
2:00 P. M.—Weather report.
3:00 P. M.—Musical program.
4:00 P. M.—Musical program.
4:30 P. M.—Musical period.
6:00 P. M.—Time.
6:01 P. M.—Bergman's Orchestra.
7:00 P. M.—Weather report.
7:03 P. M.—Hoffman's Orchestra.
8:30 P. M.—Studio program.
10:00 P. M.—Rhythm Chasers.
10:30 P. M.—Al Steele's Orchestra.
11:00 P. M.—Time.
11:00 P. M.—Studio program.
11:30 P. M.—Flotilla Revue.

THURSDAY

305.9m—KDKA—980k.

9:10 A. M.—"Hair and Scalp."
9:40 A. M.—Weather, markets.
10:00 A. M.—Time. Dr. Copeland.
10:30 A. M.—Home Forum.
10:35 A. M.—Stock Exchange.
11:00 A. M.—School of Cookery.
11:57 A. M.—Time signals.
12:00 M.—Weather, markets.
12:25 P. M.—Theatrical calendar.
12:30 P. M.—Stock Exchange.
1:00 P. M.—Farm and Home hour. "Great Lakes to the Gulf Waterway." Music.
3:00 P. M.—English Poetry. Talk No. 11. "Tennyson and Browning," by Dr. Greene.
3:15 P. M.—Musical Masterpieces.
4:00 P. M.—Weather, markets.
4:15 P. M.—News items.
4:30 P. M.—Stock Exchange.
5:00 P. M.—Market reports.
5:30 P. M.—English Essayists. Talk No. 2: "Bacon," by Mr. Carver.
4:45 P. M.—News flashes.
5.55 P. M.—Theatrical calendar.
6:00 P. M.—Time. Epic pictures.
6:15 P. M.—Henry Harris, pianist.
6:30 P. M.—William Penn concert.
7:00 P. M.—Charles W. Hamp.
7:30 P. M.—Kemble and Mills. Martha Easton Brickman, soprano.
8:00 P. M.—Lehn and Fink: Doris Lee Ashley, beauty editor and artist.
8:30 P. M.—Champion Sparkers: Ed Smalle, comedian: "Don't Do That to the Poor Pussy Cat."
9:00 P. M.—Milady's Musicians. A Garden Party in Eighteenth Century, Bourgeois, Germany.
9:30 P. M.—Maxwell hour; popular music.
10:00 P. M.—Time. William Penn concert. Dance music.
10:30 P. M.—Weather report. Maytag program: "Paddy's Return."

245.8m—WCAE—1220k.

6:45 to 8 A. M.—Exercises.
10:00 A. M.—Late recordings.
10:30 A. M.—Home Maker's Hour.
11:00 A. M.—Ma an' Pa's Favorites.
11:15 A. M.—Household Institute.
11:30 A. M.—Columbia recordings.
12:30 P. M.—The Musique Shoppe.
1:00 P. M.—Local weather.
1:04 P. M.—Safety Radiogram.
1:05 P. M.—Luncheon concert.
4:00 P. M.—Electrola period.
5:00 P. M.—Cousin Lora.
5:30 P. M.—Junior Aviation Talk: "Hank" Evans.
6:00 P. M.—Waldorf-Astoria.
7:00 P. M.—Piano recital by Gertrude Mohr.
7:30 P. M.—Books reviewed by Art Gorman.
7:40 P. M.—"Housing," by Robert T. Holden.
7:50 P. M.—Uncle Gimbee.
8:00 P. M.—Forhan's Song Shop: Monaco and Leslie.
8:30 P. M.—Hoover Sentinels.
9:00 P. M.—Seiberling Singers: Scottish music.
9:30 P. M.—Rapid Transit.
10:00 P. M.—Halsey-Stuart program: "At Home."

232.4m—WJAS—1290k.

7:00 A. M.—Early Risers.
9:00 A. M.—Time.
9:00 A. M.—Shopping features.
10:00 A. M.—Ida Bailey Allen; "Revitalizing Winter Vegetables"
10:30 A. M.—Marmola Trio.
11:00 A. M.—Columbia Recordings.
11:15 A. M.—St. Patrick's Church.
12:00 M.—Smithfield M. E. Church.
12:45 P. M.—Musical program.
2:00 P. M.—Symphonic hour.
2:25 P. M.—Salicon.
2:30 P. M.—Auto Show.
3:00 P. M.—Announcements.
7:30 P. M.—Vocational Bureau.
8:00 P. M.—Automobile Show.
8:30 P. M.—United Light Opera, "Lucrezia Borgia."
9:00 P. M.—Aunt Jemina; South-Plantation Melodies.
9:30 P. M.—Sonora Hour; special.
10:00 P. M.—Weather report.
10:02 P. M.—Columbians; special orchestra scores by Freddie Rich, song writer.
10:30 P. M.—Closeups: inside information on the filming of a Western thriller.
11:00 P. M.—Time.

217.3m—KQV—1380k.

10:55 A. M.—Daily schedule.
11:00 A. M.—Blues Chaser.
11:30 A. M.—Program.
12:00 M.—Scalzo's Orchestra.
1:30 P. M.—Famous composers.
2:00 P. M.—Weather report.
3:00 P. M.—Musical program.
4:00 P. M.—Musical program.
4:30 P. M.—Musical period.
6:00 P. M.—Time.
6:01 P. M.—Phoenix Symphony.
6:48 P. M.—Amos 'n' Andy.
7:00 P. M.—Weather report.
7:03 P. M.—"How to Keep Well."
7:05 P. M.—Paris Inn music.
9:00 P. M.—Studio program.
10:30 P. M.—Roseland Orchestra.
11:00 P. M.—Time.
11:01 P. M.—Organ recital.
12:00 M.—"Whoopee" Night.

FRIDAY

305.9m—KDKA—980k.

9:40 A. M.—Weather, markets.
10:00 A. M.—Time. Charles Hamp.
10:30 A. M.—Home Forum.
10:55 A. M.—Stock Exchange.
11:00 A. M.—Sessions chimes. R. C. A. educational hour: Walter Damrasch and orchestra.
12:00 M.—Weather, markets.
12:25 P. M.—Theatrical calendar.
12:30 P. M.—Stock Exchange.
12:35 P. M.—International Sunday school lesson, Central Y. M. C. A., James C. Mace, speaker.
1:00 P. M.—Farm and Home hour. "Etiquette for All Occasions." Trail Blazer Twins.
2:45 P. M.—New books.
3:00 P. M.—Orthophonic releases.
4:00 P. M.—Weather, markets.
4:15 P. M.—News flashes.
4:30 P. M.—Stock Exchange.
5:00 P. M.—Market reports.
5:45 P. M.—Week-end tours and probable weather conditions to be encountered.
5:55 P. M.—Theatrical calendar.
6:00 P. M.—Time. News flashes.
6:10 P. M.—World Book Man.
6:15 P. M.—The New Basketball. Talk No. 4: "Basketball Fundamentals," by Dr. Carlson, coach, University of Pittsburgh.
6:30 P. M.—Charles W. Hamp.
7:00 P. M.—Sara Logan, contralto.
7:15 P. M.—Squibb program.
7:30 P. M.—Dixie Circus. "Elephants Have 'It' ". Two bands and calliope.
8:00 P. M.—Interwoven Entertainers.
8:30 P. M.—Armstrong Quakers: Selections from "Vagabond King" and "Oh Kay."
9:00 P. M.—Wrigley Review. Medley of old-time songs and "Slavonic Dance."
9:30 P. M.—Philco hour. Music of New York's golden age that preceded the war.
10:00 P. M.—Time. Hudson-Essex Serenaders.
10:30 P. M.—Weather reports. William Penn Orchestra. Dance music.

245.8m—WCAE—1220k.

6:45 to 8 A. M.—Exercises.
10:00 A. M.—National Home Hour: "Theodore of the Ritz."
11:00 A. M.—Utility Cooking School.
11:15 A. M.—Household Institute.
11:30 A. M.—Columbia Artists.
12:00 M.—Hygiene Talk.
12:15 P. M.—Columbia Artists.
12:30 P. M.—The Musique Shoppe.
1:00 P. M.—Local weather.
1:04 P. M.—Safety Radiogram.
1:05 P. M.—Luncheon concert.
3:30 P. M.—Marie Moss, piano.
4:00 P. M.—Electrola period.
5:00 P. M.—Citrus Program.
6:00 P. M.—Waldorf-Astoria.
6:30 P. M.—Raybestos Twins: Al Bernard and Billy Beard, guitar and violin.
7:00 P. M.—Mildred Owen, soprano; Grace McMillan, pianist; James McKelvie, baritone.
7:30 P. M.—Highway report.
7:40 P. M.—Uncle Gimbee.
8:00 P. M.—Orchestra and Cavaliers: Henry Burr, tenor.
9:00 P. M.—Evening in Paris.
9:30 P. M.—Schader Town Brass Band: New feature.
10:00 P. M.—National Concert Bureau: Bernard Ocko, violinist.

232.4m—WJAS—1290k.

7:00 A. M.—Early Risers.
9:00 A. M.—Time.
9:00 A. M.—Shopping features.
10:00 A. M.—Ida Bailey Allen; "Afternoon Tea."
10:30 A. M.—Musical program.
11:15 A. M.—Housekeepers' Chat.
11:30 A. M.—Musical program.
11:50 A. M.—Farm flashes.
12:00 M.—Radio Bazar; "Oily Hair."
12:15 P. M.—St. Patrick's Church.
1:30 P. M.—Organ, Cyril Guthérol.
2:00 P. M.—Symphonic hour.
2:25 P. M.—Salicon.
2:30 P. M.—Automobile Show.
3:00 P. M.—Announcements.
6:15 P. M.—Enna Jettick program of songs of the British Isles.
7:30 P. M.—Radio program.
8:00 P. M.—Automobile Show.
8:30 P. M.—Then and Now; group of railroad pieces.
9:00 P. M.—True Story Hour: Mary and Bob on the sea coast of Georgia.
10:00 P. M.—Weather forecast.
10:02 P. M.—United Choral singers; a winter night's program.
10:30 P. M.—Thirty Minute Men: Love, Inspiration and the Moon.
11:00 P. M.—Time.

217.3m—KQV—1380k.

10:55 A. M.—Daily schedule.
11:00 A. M.—Blues Chaser.
11:30 A. M.—Program.
12:00 M.—Scalzo's Orchestra.
1:30 P. M.—Famous composers.
2:00 P. M.—Weather report.
3:00 P. M.—Musical program.
3:30 P. M.—Beauty talk.
4:00 P. M.—Musical program.
4:30 P. M.—Musical period.
6:00 P. M.—Time.
6:01 P. M.—Bergman's Orchestra.
6:48 P. M.—Amos 'n' Andy.
7:00 P. M.—Weather report.
7:03 P. M.—Hoffman's Orchestra.
7:30 P. M.—"Health and Magnetism."
8:30 P. M.—Watch Tower program.
8:50 P. M.—George and Walt.
9:10 P. M.—I. B. S. A. program.
10:00 P. M.—Mathew's Orchestra.
10:30 P. M.—Al Steele's Orchestra.
11:00 P. M.—Time.
11:01 P. M.—Studio program.
11:30 P. M.—Flotilla Club.

SATURDAY

305.9m—KDKA—980k.

9:40 A. M.—Weather, markets.
10:00 A. M.—Time. Theatrical calendar.
10:30 A. M.—Home Forum.
10:45 A. M.—Studio program.
10:55 A. M.—Stock Exchange.
11:00 A. M.—Sessions chimes.
11:57 A. M.—Time signals.
12:00 M.—Weather, markets.
3:30 P. M.—R. C. A. demonstration hour. Frank Black, pianist.
5:30 P. M.—Stock Exchange.
5:45 P. M.—News flashes.
5:55 P. M.—Theatrical calendar.
6:00 P. M.—Time. Fort Pitt Orchestra. Dinner music.
6:30 P. M.—Gold Spot Pals.
7:00 P. M.—Sessions chimes. University of Pittsburgh address: "Petronius, an Ancient Example of the Modern Realist," Evan T. Sage.
7:15 P. M.—Home Radio Club.
7:30 P. M.—Gems of American Literature, by Elbert R. Moses.
7:45 P. M.—"A Week of the World's Business," by Dr. Julius Klein.
8:00 P. M.—Godfrey Ludlow, violinist. Chopin's "Sonata," Opus 65.
8:30 P. M.—Sam Herman, xylophonist, four hammers: "Kashmiri Song."
8:45 P. M.—Echoes of the Orient.
9:00 P. M.—Westinghouse Veteran Employes' banquet. David Sarnoff, vice president National Broadcasting Company and Dr. Edward James Cattell, principal speakers.
10:00 P. M.—Time. Fort Pitt Orchestra. Dance music.
10:30 P. M.—William Penn Orchestra. Dance Music.

245.8m—WCAE—1220k.

6:45 to 8 A. M.—Exercises.
10:45 A. M.—"Bridge."
11:00 A. M.—Ma an' Pa's Favorites.
11:15 A. M.—Household Institute.
11:30 A. M.—Columbia Artists.
12:30 P. M.—The Musique Shoppe, with Ethel Davis; Donald Beltz, guest baritone.
1:00 P. M.—Local weather.
1:14 P. M.—Safety Radiogram.
1:15 P. M.—Luncheon concert.
4:00 P. M.—Electrola period.
6:00 P. M.—Waldorf-Astoria.
6:30 P. M.—Whitehouse music: International theme.
7:00 P. M.—Play by Strollers.
7:30 P. M.—Wallisch Sisters.
8:00 P. M.—National Orchestra: Excerpts from Saint-Saens' "Henry 8th."
9:00 P. M.—Lew White Organ Recital.
9:30 P. M.—Marimba Orchestra, with Mildred Hunt.
10:00 P. M.—Lucky Strike Orchestra: "Dusky Stevedore."
11:00 P. M.—Time announcement.
11:00 P. M.—The Ponce Sisters.
11:15 P. M.—Pollack's Orchestra.

232.4m—WJAS—1290k.

7:00 A. M.—Early Risers.
9:00 A. M.—Time.
9:00 A. M.—Shopping features.
10:00 A. M.—Musical program.
10:30 A. M.—Columbia Recordings.
11:00 A. M.—Musical program.
12:00 M.—Salicon.
1:00 P. M.—Musical program.
1:30 P. M.—Organ, Cyril Guthérol.
2:30 P. M.—Automobile Show.
3:00 P. M.—Announcements.
7:30 P. M.—Philco Hour.
8:00 P. M.—Studio program.
10:00 P. M.—Scotch songs by Thomas Murdoch, tenor.
10:30 P. M.—Organ, Cyril Guthérol.
11:00 P. M.—Time.

217.3m—KQV—1380k.

10:55 A. M.—Daily schedule.
11:00 A. M.—Blues Chaser.
11:30 A. M.—Program.
1:30 P. M.—Scalzo's Orchestra.
2:00 P. M.—Weather report.
3:00 P. M.—Musical period.
6:00 P. M.—Time.
6:01 P. M.—Phoenix Symphony.
6:48 P. M.—Amos 'n' Andy.
7:00 P. M.—Weather report.
7:03 P. M.—Paris Inn music.
7:30 P. M.—"How to Keep Well."
9:30 P. M.—Studio program.
10:30 P. M.—Roseland Orchestra.
11:00 P. M.—Time.
11:01 P. M.—Bergman's Orchestra.
11:30 P. M.—Studio program.
12:30 A. M.—Webster Club.

WILKINSBURG, PA.
BAIER & FLEMING
1034 Franklin Avenue
Franklin 4954
BOSCH RADIOS

Theatrical

WILL FYFFE

STARS—Will Fyffe, Scotch comedian, will be heard Tuesday night at 11 o'clock from WCAE in a special program sponsored by Keith-Orpheum. A host of other theatrical stars will be heard, among them Mae Murray, Belle Baker, Nick Lucas, Hiram S. Brown, president of Radio-Keith-Orpheum, will speak.

ESENBE ADDS TO QUARTERS

The Esenbe Co., distributor for Atwater Kent radio receivers, have added another floor in the Hirsch Building, 318 Penn avenue, to their rapidly growing organization.

"We have kept pace with the remarkable progress of the Atwater Kent Manufacturing Company," A. A. Buehn, president, said yesterday, "and we intend to double our sales this year with the new Atwater Kent Electro-Dynamic."

A comparison of figures of the Esenbe Co. shows that in five years the force has grown from nine to 28. Sales last year were approximately 15 times what they were for the first year. The number of Atwater Kent sets sold last fall doubled the number sold by the Esenbe Co. during the first two years of business.

Officers of the company are A. A. Buehn, president; J. K. Nichol, vice president, and H. M. Swartz, treasurer.

Missourian Revived Contests, He Says

PARIS, Mo., Jan. 19. — L. Paul Nipps, of Paris, claims he is the originator of old-time fiddling contests, popularized by broadcasting stations.

Nipps, a theater manager here, said his revival of the forgotten fiddle contests in May, 1923, caught the attention of a Jefferson City, Mo., station, and one was broadcast from there. Nipps' contest was at Paris.

Henry Ford, who sponsored several fiddle contests, wrote Nipps, declaring he became interested after reading accounts of the Paris event.

WBZ Players to Give "Smarty's Party"

BOSTON, Jan. 19.—George Kelly has given to devotees of the footlight art a delightful bit of drama pathetique in his one-act play, "Smarty's Party." It is to be presented on the air through Westinghouse stations WBZ, WBZA, next Thursday evening at 9 o'clock (Eastern Standard time), under the direction of Thomas McNally, who has done a number of notable radio adaptations in the past year and a half.

Army Band at KOA Tomorrow Evening

DENVER, Col., Jan. 19.—(AP.)—Second United States Engineers' Band is to be heard from KOA Monday evening, January 21.

Heroine

ROSALINE GREENE

IN PLAY—Rosaline Greene, leading lady of the Eveready hour, will play the heroine in Longfellow's "Evangeline," which will be dramatized over WCAE Tuesday night at 9 o'clock.

WENTWORTH JOINS WABC

Ralph Wentworth, for many years one of radio's most popular announcers, has joined the staff of WABC. He will be heard over the station and others affiliated with the Columbia Broadcasting System beginning today. Radio listeners in every nook and corner of the country are familiar with the radio "trade mark," "Wentworth announcing."

Ralph Wentworth joined the staff of WEAF three and a half years ago. Since that time he has been identified with national events which have contributed to the popularity of radio broadcasting. He announced part of the reception to Charles Lindbergh, was master of ceremonies during the broadcasting of a series of national political events and has been a regular announcer on such programs as the Symphony Orchestra Presentation, the Goldman Band Concerts, Chicago Civic Opera and a host of other concert features.

MOVIE STARS TO BROADCAST

NEW YORK, Jan. 19.—The National Board of Review will hold its annual luncheon at the Waldorf-Astoria Hotel from 2 to 4 o'clock Eastern Standard time, January 26, and will broadcast speeches by well-known people in the commercial, professional and movie world, over stations of the Columbia Broadcasting System.

From 500 to 1,000 people are expected to attend the luncheon, and among well-known speakers to be heard are Mayor Walker, Rev. S. Parkes Cadman, Congressman Loring Black, Harry M. Warner, S. M. Eisenstein, a leading player of the Moscow Art Theater; Dr. George Kirshway, ex-warden of Sing Sing, and ex-dean of Columbia Law School, and Edward Dean Morton, prominent psychologist and author of "Behavior of Crowds."

In addition, many of the most important people in the movie field will be present and will contribute short talks on the future of that industry. Among those may be numbered such well-known names as Anita Loos, D. W. Griffith, Richard Dix, Mona Bell, Sophie Kerr and Ina Claire.

Stations of the Columbia Broadcasting System which will broadcast this feature: WABC, WCAU, WMAQ, WOWO, KOIL, WSPD, WHK, KMBC.

Spend $40 a Day Answering Letters

LOS ANGELES, Cal., Jan. 19.—(AP.)—Operating cost of a large broadcasting station runs into the thousands. This figure includes the money spent for approximately 2,000 stamps a day for replies to fan letters.

Officials of KNX say that it pays more than $6,000 per week to artists for their services before the microphone. Another item, which has shown a big increase since the station went to 5,000 watts on a cleared channel, is the expense for stamps.

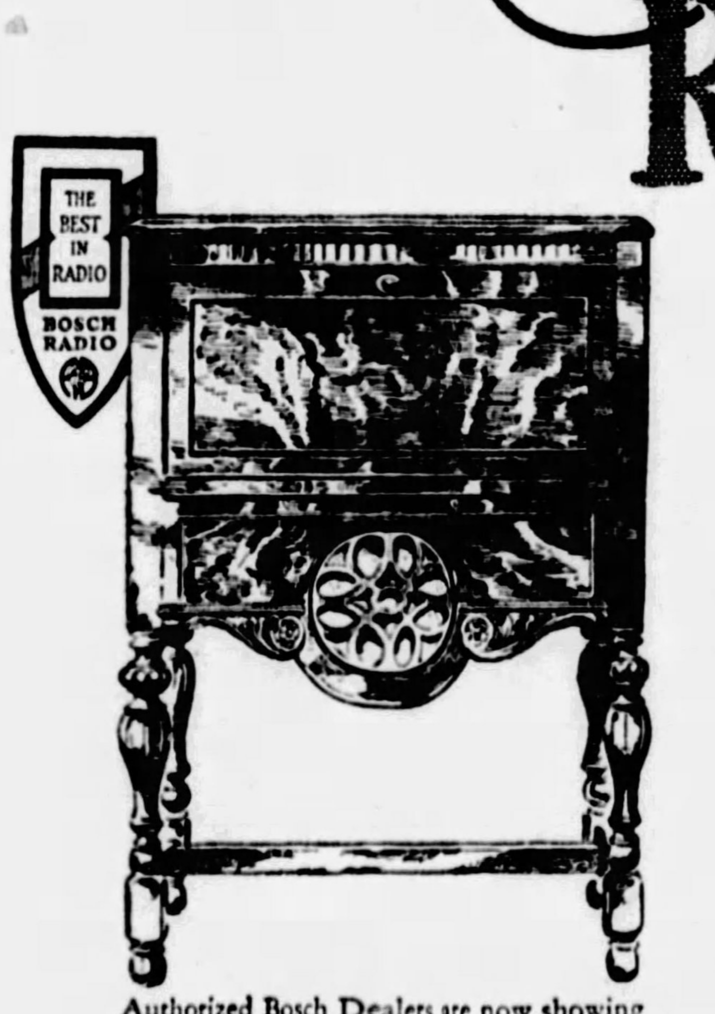
An average of 2,000 letters a day are received, and as each letter is answered, the cost of stamps alone amounts to approximately $40 a day.

A Very Sad Story, A Very Good Moral

ST. LOUIS, Jan. 19.—(AP.)—Fifty radio dealers here took space in a bogus radio log book. The promoter disappeared after taking their ads. The book never was issued. Moral: Beware of radio "log rollers'."

utmost satisfaction over a period of years

with BOSCH RADIO



When you purchase a Bosch all-electric radio you invest in years of uninterrupted radio enjoyment. The design, the precision workmanship of Bosch Radio, the dependability of Bosch, is your insurance of satisfactory service. The full golden tone of this all-electric radio is free from distortion, always life-like, always pleasing. Those who admire handsome furniture will enjoy seeing Bosch Cabinets with their matched pattern woods and skillful carvings. See and hear a Bosch all-electric radio at your nearest dealer—then you will realize that while it is a quality radio, it is not high priced.

Authorized Bosch Dealers are now showing Model 28A illustrated with Bosch Speaker and Bosch Model 28 Receiver for $197.50 less tubes. Model 28C, a similar model with electric dynamic speaker, $237.50 less tubes. Other Bosch Radio models priced from $132.50 to $295 less tubes.

Bosch Radio is licensed under patents and application of R.C.A., R.F.L., and Lektophone.

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BOSCH RADIOS SOLD ON CONVENIENT TERMS FAIRFAX 6053

The MARVELS of the TELEPHONE :: By P. J. Wodehouse

MUTTER and MUMBLE -By J. P. Medbury

Smart Men Not Married

MUTTER — Well, Mr. Mumble, I've been hearing a lot of talk lately. Is it true that you and your wife are getting a divorce?

Mumble—Yes.

Mutter—Why?

Mumble — Because we're married.

Mutter — That's silly; smart men can get along with their wives.

Mumble—You're crazy; smart men don't have wives.

Mutter—You want to be careful, the judge is liable to give her a hundred dollars a week alimony.

Mumble—That'll be wonderful of him; I know I can't.

Mutter—Of course, I don't know what the trouble is, but I suppose there are two sides to every story.

Mumble—Yes, hers and her mother's.

Mutter—What caused this separation of yours?

Mumble—Jealousy. She walked into the office the other evening and found the stenographer on my lap.

Mutter—Well, what was the stenographer doing on your lap?

Mumble—Nothing, just sitting there.

Mutter—Is that a nice place for your stenographer?

Mumble—She seemed to like it, all right.

Mutter—Wasn't the girl embarrassed?

Mumble—No, she said it was my wife's fault.

Mutter—Your wife's fault?

Mumble—Yes, for coming in without knocking.

Mutter—Don't you know that you can't get any work out of your employes if you get familiar with them?

Mumble—Don't be silly. It's a strict rule in my office: no work, no petting.

Mutter—I've been married 15 years, and never looked at another woman.

Mumble—Are you bragging or complaining?

Mutter—My wife never has to worry about me when I'm down town.

Mumble—Certainly not. You have no appeal. You couldn't lure a girl out of a burning building.

Mutter—I can't understand why you want to chase around all the time. Don't you like your wife's company?

Mumble—Sure, some of them are all right.

Mutter—I never go anywhere without Mrs. Mutter.

Mumble—I know just how you feel; I used to be henpecked myself.

Mutter—Marriage is a game of give and take.

Mumble—Yes. You give and she takes.

Mutter—A wedding is a wonderful thing.

Mumble—Maybe so, but a divorce is more satisfying.

Mutter—Don't you think that you and your wife could get along?

Mumble—We might, but not with each other.

Mutter—I'll bet that you go looking for trouble.

Mumble—You're crazy, I don't have to look for it, it's waiting for me when I get home.

Mutter—Do you fight every night?

Mumble—No, sometimes I sleep at the club.

Mutter—My marriage has been a path of roses.

Mumble—You're lucky; mine has been a bed of snap-dragons.

Mutter—I used to think that you were boss in your house.

Mumble—So did I.

Mutter—Well, what changed your mind?

Mumble—She did.

Mutter—How old is your wife?

Rest Need Is Urgent

Mumble—She's 27. She was born in 1891.

Mutter—She's more than 27 if she was born in 1891.

Mumble—Don't be foolish. The year a woman was born has nothing to do with her age.

Mutter—I'm certainly sorry that you and Mrs. Mumble are going to separate.

Mumble—So am I, but I need the rest.

Mutter—Do you think she'll get married again?

Mumble—I don't know. I haven't time to worry about any other fellow's troubles.

Mutter—How long do you expect to remain a bachelor?

Mumble—Until my luck gives out.

Mutter—Would you like to stay single the rest of your life?

Mumble—Yes, that ought to be long enough.

Mutter—Well, it's getting late. I've got to run along now and meet my wife and the dearest, sweetest, most wonderful girl in the world.

Mumble—I'm surprised at you, Mr. Mutter, I didn't know you were a bigamist.

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Peculiarities and Vagaries Of This Household Pe(s)t

SO far as I can ascertain from a highly interesting article in the Encyclopaedia on Telephones, which unfortunately gave me a severe headache after the second paragraph, it was either Dr. Page, of Salem, or Philip Reis, of Freiderichsdorf, or Alexander Graham Bell who invented that wonderful piece of mechanism which today enables you to sit in your armchair, call up the editor of this newspaper, and in a single instant to be speaking to a five-and-ten-cent store.

I am not enough of an expert in these matters to understand why a telephonic request for a newspaper should so inevitably produce a grocery department or a stone quarry, but Central knows her business and I bow to her superior grip of the situation. I feel like some wayward child who has asked for something he ought not to have and is gently headed off by mother.

"Here's this fellow trying to get that newspaper again," says Central sorrowfully to her neighbor. "This makes the third time this morning; it's getting to be a craze with him. He knows perfectly well that the All-Goods Store is much more wholesome for him. I'll put him on to the Glassware, Tennis Racquet, Ink-Well, Toy Pomeranian and Preserved Fruit Department this time. If that doesn't please him, I give him up."

The result is that, after a few more attempts, I wait for the newspaper to call me up instead.

I always enjoy being called up by theatrical managers. They have such a sense of the dramatic entrance. First the telephone bell rings. Then there comes the beautiful silvery voice of an assistant.

A VOICE

Mr. Wodehouse?

MYSELF

Even so.

THE VOICE

Mr. Grucinsky wishes to speak to you.

(Silence. An intermission. Then)

ANOTHER VOICE

Mr. Wodehouse?

MYSELF

In person.

THE VOICE

Hold the line, please. Mr. Grucinsky.

(Silence. Another intermission.)

QUITE A DIFFERENT VOICE

Mr. Wodehouse?

MYSELF

And no other.

"No? Yes? Ah? Oh? Oh. Ah Yes. No."

THE VOICE

Mr. Grucinski was here a moment ago. He wanted to speak to you. He has just gone out to lunch.

MYSELF

Bless you.

(Curtain on a situation of dramatic suspense.)

Whoever first conceived the idea of the telephone must have been a small, timid man, for it was undoubtedly in order to place small, timid men on an equality with their more aggressive fellows that the instrument was devised. It is the great leveler. Many a meek, crushed individual, incapable of asserting himself at close quarters, gives, when talking into a receiver, so close an imitation of a roaring lion of the jungle that experts are deceived. No man by taking thought can add cubits to his stature, but he can do it in a couple of minutes on the telephone. The smallest member of a troupe of midgets feels as tall as a color-sergeant after he has hurled a few home-truths into the receiver and hung up in time to foil the scorching come-back.

It is a mysterious instrument, the telephone. Some things are so audible over the wire, others so blurred and muffled.

Why, for instance, is it impossible to understand a word said to you over the wire by your friend Smith, in face-to-face conversation the clearest of enunciators, and, a few moments later, when you are inviting Mr. and Mrs. Jones to lunch over the same wire you distinctly hear Mrs. Jones, miles away, whisper to her husband: "For Heaven's sake, tell him we've got a date! I will not lunch again with that bore!"?

The broad fact remains that when you want to make yourself heard over the telephone you can't, and when you don't you do.

But, whether it be an unmixed boon or not in real life, there can be no doubt that the telephone for a long time saved the national drama. It came into being just about the time when Ibsen—not foreseeing Eugene O'Neill—had horrified all the other dramatists by giving it away to the public that the soliloquy was bad art and should not longer be allowed. Panic had set in as a result. Playwright after playwright was packing up his belongings preparatory to tottering off to join the bread line. And then came the telephone, and the sun shone again.

Except for the automatic pistol there has never been an invention that did so much to elevate the stage. The only real difficulty about writing plays is the matter of exposition of facts that the audience have simply got to know. Unless you have planted in your audience's mind that your hero is deeply involved in Wildcat Common, that several years before he was injudicious enough to write compromising letters to an adventuress, and that he has a rich uncle who manufactures imitation Old Masters in Bayonne, N. J., bang goes your big situation at the end of Act II.

In the good old days you would have brought him down to the footlights to speak the following speech: "What shall I do? I am deeply involved in Wildcat Common. Annabelle, the Adventuress still has those letters of mine; and my uncle Ezra in Bayonne, N. J., wants me to join his imitation Old Master factory. This is terrible!"

How crude! This is how an experienced dramatist would handle the situation in these later days, bringing the breath of real life over the footlights:

SCENE: Geoffrey van Burg's Apartment on Riverside Drive. Geoffrey seated in chair, brooding. He starts up and goes to telephone.

GEOFFREY

Hello! Hello! 10836752 Wall, please. That you, Simms? Buy me another million Wildcat Common. What? Yes. Eh? No. Ah? Oh! Ah. Goodby.

(Enter MERGLESON, a manservant)

MERGLESON

Beg pardon, sir, but—(Telephone rings)

GEOFFREY

See who that is, Mergleson.

MERGLESON

Very good, sir. (Goes to telephone.) No? Yes? Ah? Oh? Oh. Ah. Yes. No. (Hangs up receiver.) A young lady of the name of Annabelle de Courcy—

GEOFFREY

(Starting violently)

Annabelle!

MERGLESON

—desires me to say, sir, that she still 'as those letters of yours, sir. Very good, sir. Thank you, sir.

GEOFFREY

(Wildly)

That will do, Mergleson.

MERGLESON

Very good, sir. Thank you, sir.

(Telephone rings)

GEOFFREY

See who that is, Mergleson.

MERGLESON

Very good, sir (Goes to telephone). Yes. No? Oh? Ah? Ah. Oh. No. Yes. (hangs up receiver). Your uncle Ezra, sir, calling from Bayonne, N. J., desires me to say that one of his most trusted employes has just sprained his wrist painting a Velasque and he would be obliged if you would step over and lend a hand.

GEOFFREY

That will do, Mergleson.

MERGLESON

Very good, sir. Thank you, sir.

(Exit Mergleson.)

GEOFFREY

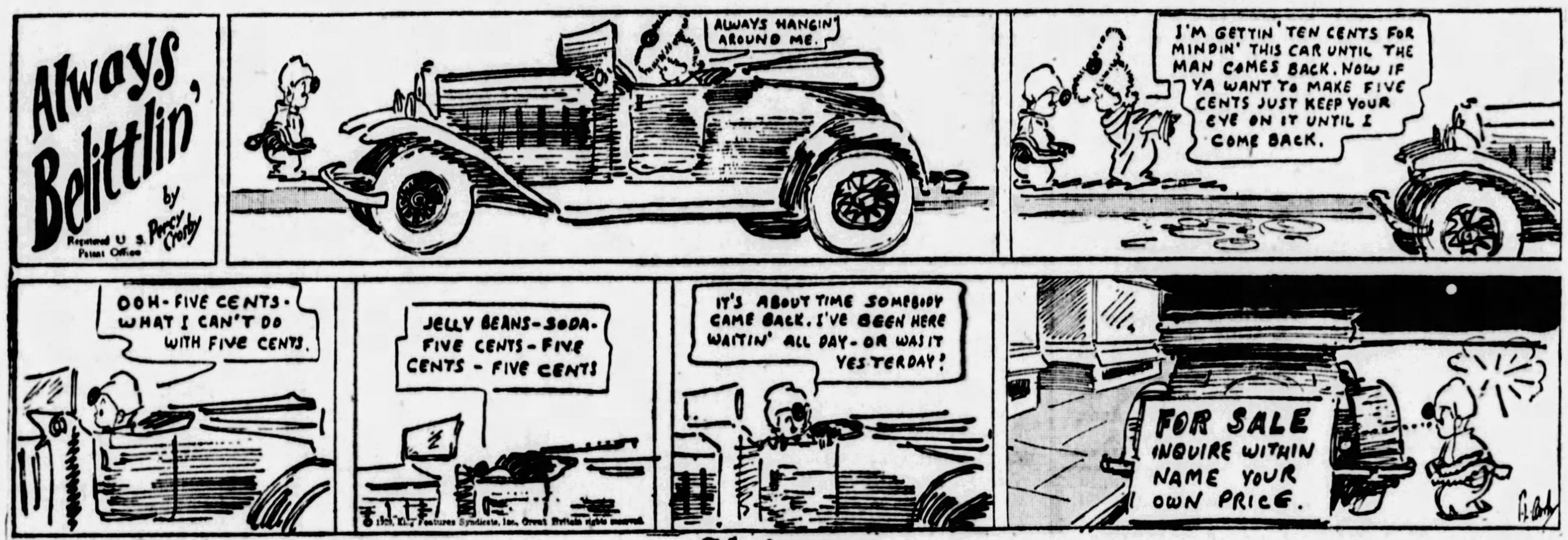
(Hurrying to telephone)

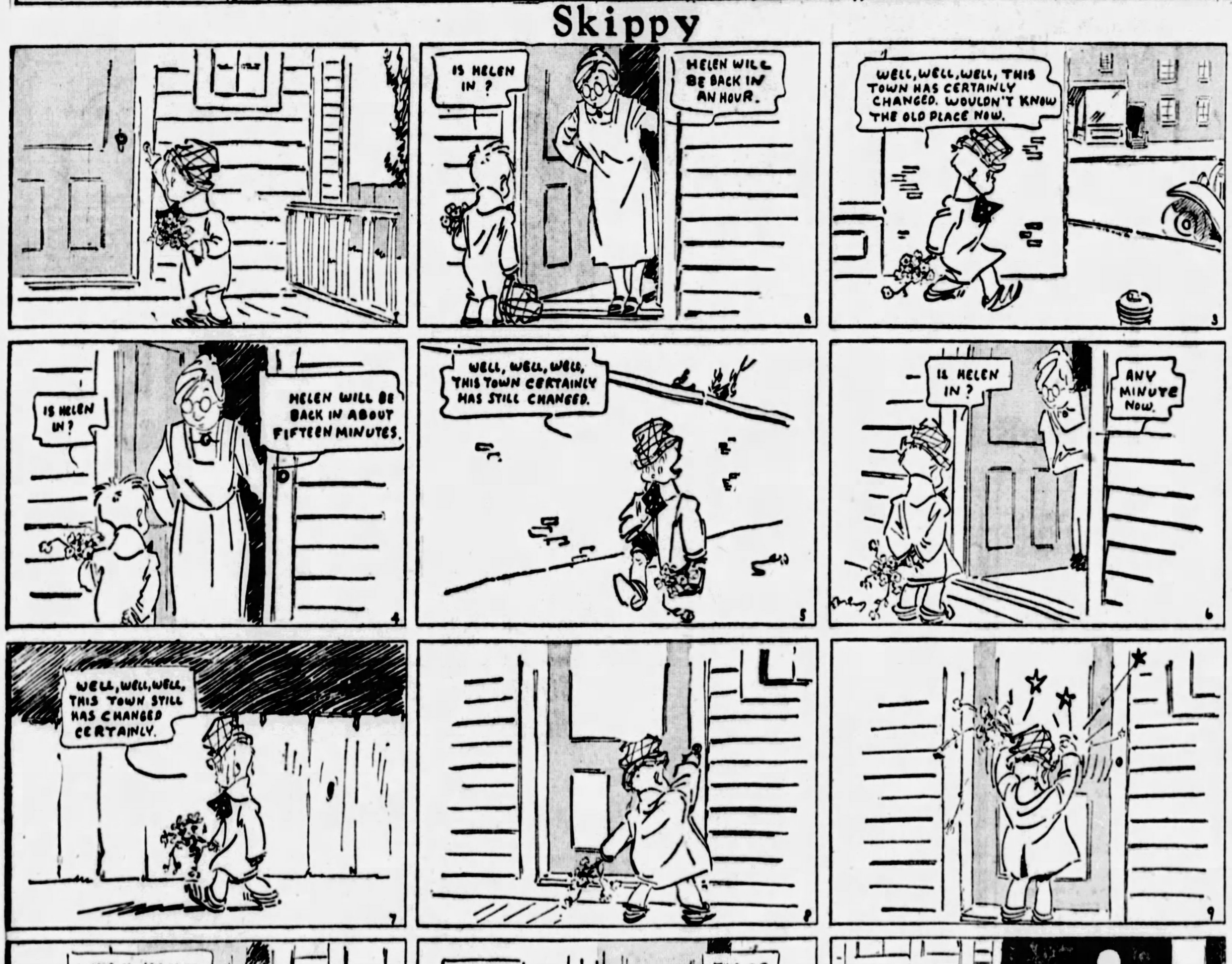
Murray Hill 9648. Hello? Robinson, Robinson nd Robinson, Druggists? Send up a pound of rat-poison, C. O. D. (Hangs up receiver.)

CURTAIN

A short scene, perhaps, but how effective, thanks to Doctor Page's or Phillip Reis' or Alexander Graham Bell's wonderful invention. The punch, of course, will come in the next act, when Geoffrey, having taken what he assumes to be rat-poison, discovers that the young man at the drug store did not hear him quite distinctly over the telephone and thought that what he was asking for was a cake of Soper's Supreme Soap.

(Copyright 1929.)





(Advertisement.)

BOBBED HAIRED WOMEN NEEDN'T HAVE GRAY HAIR

Nature Will Keep Hair Youthful Shade Free Of Gray

LIFELESS GRAY HAIR REGAINS OLD BEAUTY

Everybody knows if color glands and hair roots are healthy and active, the hair will continue indefinitely a rich, natural color entirely free of gray or streaked locks.

A doctor several years ago asked himself this question: If I can stimulate digestion, liver, heart, etc., with a tonic, why not rub a stimulating tonic into the scalp that will revive those inactive glands so nature in her own natural way will resume putting plenty of pigment into the hair tubes—surely the hair will then resume its original beautiful shades of youth regardless of user's age or previous condition of their hair.

REMARKABLE DISCOVERY

The doctor's search led to endless experiments. He didn't want a dye or tint, and it, of course, must be harmless even if a person used it many years. Under the name, Lea's Hair Tonic, anyone may now purchase the tonic he finally perfected. For several years hairdressers, scattered over the country have been using it. Results are so nice and gradual men use it too. It doesn't stain the scalp, and as a test one need only apply it to some small spot a few days to watch results. Shampoo as often as desired.

Most people are first induced to try Lea's for gray hair, but it primarily was intended as a tonic to put the scalp, hair roots, pigment glands and hair in a healthy, vigorous condition. Of course, with a healthy scalp comes a change in appearance of hair and a restoration of the natural shade of brown, red, black, auburn, or blonde. There are some three thousand shades of color in human hair—no dye expert can paint one's hair as exquisitely as nature. Lea's merely stimulates nature to renewed activity, puts nature back on the job, you might say, and the tint she imparts to your hair, once the scalp, roots and glands become healthy, is natural. What is more beautiful or becoming than nature's own choice of shade to match your eyes, complexion and beauty?

If a reader desires to try Lea's Hair Tonic on guarantee of complete satisfaction they should get a bottle at drug store or pin dollar bill to this advertisement and send to Lea's Tonic Co., Brentwood, Md., for generous size bottle, full directions.

Experts cannot detect the use of Lea's Hair Tonic.

A GOOD NEWSPAPER IS LIKE GOOD CLOTHES . . . IT MAKES EVERYBODY TAKE NOTICE . . . YOUR ADS IN THE SUN-TELEGRAPH SHOULD BE IN OFTEN . . . .

The LIFE and LETTERS of WOODROW WILSON

By RAY STANNARD BAKER

(Continued from Page Two, This Part.)

but delivered with that peculiar sense of direct contact with his hearers which was the essence of Wilson's genius.

"As you know, I did not seek this nomination. It has come to me absolutely unsolicited, with the consequence that I shall enter upon the duties of the office of Governor, if elected, with absolutely no pledges of any kind to prevent me from serving the people of the state with singleness of purpose. Not only have no pledges of any kind been given, but none have been proposed or desired."

It is the united testimony of those who were present that the speech, brief and simple as is was, produced an extraordinary effect. It was not so much what the man aid, as it was the sense of power and of sincerity that he gave. "Go on," shouted the crowd when he had finished. "Go on, go on!" He literally brought around his bitterest opponents. Young Tumulty and his friends were converted on the spot. "Thank God at last a leader has come," Tumulty in his book on Wilson tells of the effect upon sturdy old Judge Crandall, of Atlantic City, who had so recently endeavored to prevent Wilson's nomination:

Old Judge Excited

"As I turned to leave the convention hall there stood at my side old John Crandall, of Atlantic City, like myself a bitter, implacable foe of Woodrow Wilson. He was waving his hat and cane in the air and yelling at the top of his voice, "I am 65 years old, and still a damn fool!"

When Wilson left the stage, "almost mobbed by the excited Democrats," he had stepped into a wholly new world which he was destined by his genius; it was the world which he knew instinctively how to command.

Wilson awakened on the morning of September 16 a political celebrity. No state convention in the history of the country, perhaps, was ever so emblazoned in headlines or acclaimed in editorials. It was everywhere assumed that in choosing a Democratic nominee for governor the party was developing a leader for the presidential campaign of 1912. The man himself, as a figure unique in American political life—the scholar, the philosopher—awakened the widest curiosity and interest.

Wanted to Learn

On September 19 the politicians descended upon him. Smith and Nugent, the generals of his campaign, came first to prepare the way for the resentful leaders of Wilson's home county who had opposed him in the convention. It would never do to go into the battle with his neighbors sniping at him. They were ushered into the fine old library that was Wilson's study.

Smith and Nugent—with James Kerney, a Trenton editor who had accompanied them—went over the plans of the campaign with Wilson. They found him an eager questioner. He wanted to know all about the local leaders who were coming in a little later.

Wilson found it necessary, also in these first days, to consider another and more intimate problem — that of money. Even a man devoted to the highest service, doing his duty as he saw it, must live—and his family must live. He had been able to put aside during his service at Princeton almost no money. In November, 1908, he had written to a friend: "Two years from now I can retire on a Carnegie pension of $4,000. I have $2,000 of my own." He was soon to resign from Princeton University. What was he to do? One of his devoted friends, David B. Jones, sensed the difficulty at once and sought to remedy it. Wilson replied:

"My Dear Friend:

"I know that you will forgive me for returning the check because I know the spirit in which it was sent, and hope that I know the trust and affection it stands for. I do not remember anything that ever touched me more or made me happier. You have treated me as you would have treated your own brother. I feel as I never did before the value and the beauty of the friendship you have honored me with.

"But I want to say, if possible, that I paid every cent of my own personal expenses in his campaign out of my own pocket.

"Gratefully and affectionately yours,

"WOODROW WILSON."

Shied at Opening

Wilson dreaded acutely his "opening gun" of the campaign at Jersey City. When he stepped before the cheering audience in St. Peter's hall, he was plainly embarrassed. A friend, who heard him, says he was never nearer failure as an orator except once in his life.

"He fumbled, hesitated, dragged in a story that had no connection with what he was saying," recalls Stockton Axson.

He soon recovered and before he finished had captivated his audience. He never faltered again throughout the campaign. His speeches were without precedent in New Jersey politics. In the beginning his speeches undoubtedly smacked of the academic. While his audiences found something unique, alluring, in this unfamiliar oratory his method soon began to irritate the reformers.

Whether Wilson satisfied the reformers or not he was proceeding according to the pattern of his own mind. His political method then and always was to base his appeal upon broad and simple principles that could be easily grasped. He had entered the campaign ignorant of local conditions, unfamiliar with state leadership, above all uncertain of the specific measures proposed for meeting the evident evils the progressives perceived so clearly. But he was a swift learner. He soon saw that he must make his position clear and specific first on his attitude toward the bosses, second, his approval or disapproval of the program of the progressives.

Wilson chose his time and acted with devastating vigor.

(New Jersey's boss, James Smith, Jr., laughed when he heard about Wilson's assertions of freedom from boss rule. Smith thought Wilson was bluffing. This interesting chapter of the Wilson biography will be told in next Sunday's instalment.)

Russia Moving Forward, Expert Declares

(Continued from Page One, This Part.)

the oil fields of Grozny, 394 miles, to ocean tankers alongside the docks at Tuapse, also on the Black Sea. These pipe lines will cause Russia to take her place as a real factor in the world oil situation.

To the leaders of Russia themselves, this linking of the oil fields with the open seaboard and with world markets connotes just one thing:

The Soviet will in effect "trade" its surplus oil for the goods and services needed to bring about the modernization of Russia's industry and agriculture. The pipe lines mean greater foreign purchasing power.

THIS is the first of a series of articles by Albert A. Johnson on Soviet Russia as it is today. The next will appear in an early issue, probably next Sunday.

A PECULIARITY of influenza is that its toxins upset the digestive system.

Too much "dosing," especially in the case of children, still further disturbs the digestion, and should be avoided except on advice of a physician.

Vicks VapoRub is especially valuable because it is applied externally, and so can be used freely without upsetting the most delicate digestion.

--avoid "dosing"

FLU

How best to use Vicks VapoRub

1. As A Preventive

Several times a day, insert Vicks up the nostrils, also melt a little night and morning in a bowl of boiling water and inhale the steaming medicated vapors.

2. If a Cold Starts

If possible, go home and go to bed. Apply hot wet towels over throat and chest until the skin is thoroughly reddened. Then rub vigorously with Vicks. Spread on thickly and cover with warm flannel.

Leave the bed-covering loose, so that the vapors, released by the body-warmth, may be freely inhaled. At the same time, Vicks acts through the skin like a poultice.

Repeat this treatment every four hours, eat lightly, and stay in bed until the cold is broken. Complete rest helps the body to throw off the cold more quickly.

3. After a Flue Attack

Physicians advise that the chief danger in this epidemic is after Influenza. Then, more than ever, colds attacking the weakened system may lead to bronchitis, sinus-trouble or pneumonia. This is especially true of children or old folks.

Heed even the slightest cold as a danger signal and treat it promptly without "dosing."

1918-
And Now

In the present epidemic as in 1918, Vicks is proving to be the family standby in millions of homes. In spite of increased equipment it is again necessary to run the laboratories night and day.

VICKS VAPORUB

375,000 Jars Every 24 Hours!

PICKERING'S CLEARANCE!

LOWEST of-the-year FURNITURE PRICES

ANY TERMS YOU SAY WILL BE O'KAY

Furniture priced now to save you a third to a half. Yes, easily the year's outstanding money-saving opportunity! And any terms you say will be okay!

This $175 Bed-Davenport Suite in the Clearance for

$139

Three Pieces in Rich Multi-Colored Jacquard

You could never tell to look at it that the Davenport contains a full size comfortable bed. Really means an extra bedroom.

A massive, elegant suite you'd never expect to see under $200. Covered with fine jacquard in the newest multi-tone effects.

Clearance $139 3-PIECE LIVING ROOM SUITES........$ 99
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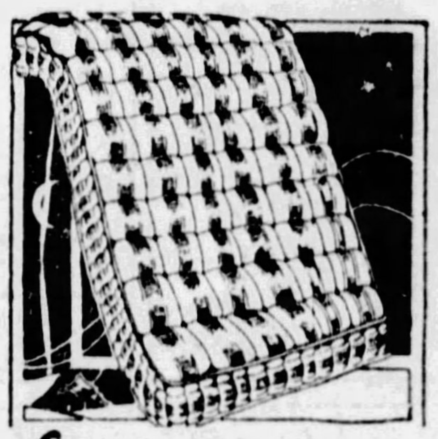

Clearance Leader An All-Cotton Mattress for Just

$6.75

Made to our special order to give you a real $10 mattress for just $6.75! Roll edge—heavy art tick—45 pounds of processed cotton.

Featured in the Clearance Room Size, 9x12 Ft. VELVET RUGS

$24.75

In lovely new designs and colorings.

This Magnificent $225 Bedroom Suite in the Clearance for Just........

$159

A suite we're most proud to offer at this attractive price. Those who have seen it say it's easily the most outstanding value in Pittsburgh. Note the large full Vanity Dresser, the large Chifforobe. All four pieces beautifully designed, in fine walnut finish with attractive maple overlays. You can have it on convenient credit terms—a year or more to pay.

Big Clearance Value in An Extra Desirable Day-Bed

Just like illustration — handsome design with cane-effect panels. Complete with mattress pad and valance in colorful cretonne...............

$18.75

Just $2 Down and 50c a Week Pays for It!

Dining Room Suite Clearance

8-Piece DINING ROOM SUITES That Were $140—Now....$ 99
10-Piece DINING ROOM SUITES That Were $175—Now....$129
10-Piece DINING ROOM SUITES That Wert $200—Now....$149
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$40.00 to $55.00 Upholsered Chairs Rich Jacquards

CHOICE $24.50

Cogswell Chairs
Button Back Chairs
Club Chairs
Wing Chairs

Beautiful new designs — all beautifully upholstered in fine jacquards.

Special Monday! Turkish Towel Remnants

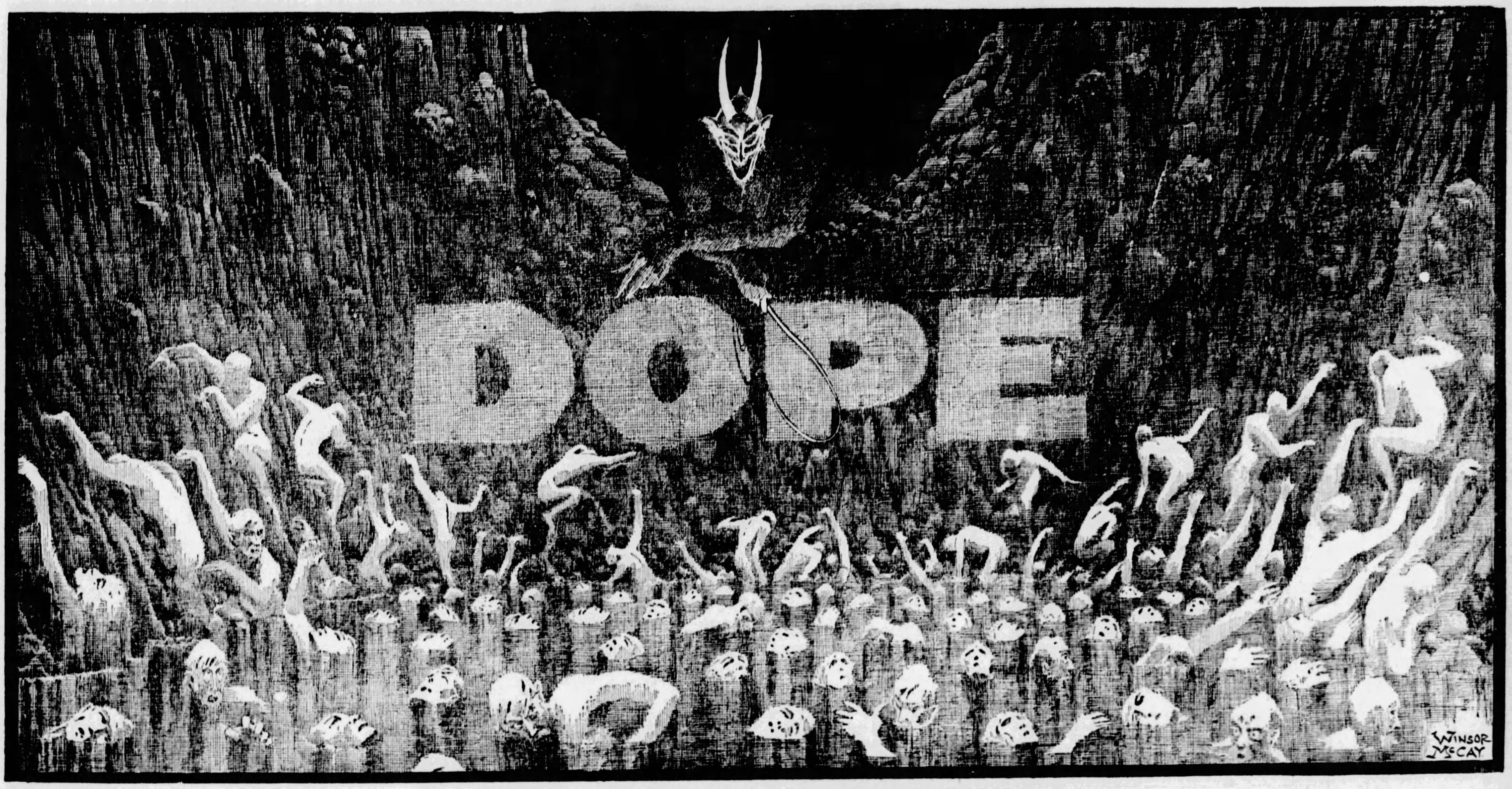
4 for 50c

Extra heavy Turkish Towel remnants—average size, 20x24 inches. Large enough to use as bath towels, face towels, dish towels, etc.

Tenth and Penn PICKERING'S Any Terms You Say Will Be O'Kay

THE DREADFUL CURSE OF DRUGS

(Copyright, 1929)



READ, below, Dante's description of Hell's lowest depth, where Satan, held fast in ice, weeps from his six eyes tears of bloody foam:

How passing strange it seem'd, when I did spy
Upon his head three faces; one in front
Of hue vermillion, the other two with this
Midway each shoulder join'd and at the crest;
The right 'twixt wan and yellow seem'd; the left
To look on, such as come from whence old Nile
Stoops to the lowlands. Under each shot forth
Two mighty wings, enormous as became
A bird so vast. Sails never such I saw
Outstretch'd on the wide sea. No plumes had they,
But were in texture like a bat; and these
He flapp'd i' th' air, that from him issued still
Three winds, wherewith Cocytus to its depth
Was frozen. At six eyes he wept; the tears
Adown three chins distill'd with bloody foam,
At every mouth his teeth a sinner champ'd,
Bruised as with ponderous engine; so that three
Were in this guise tormented. But far more
Than from that gnawing was the foremost pang'd
By the fierce rending, whence ofttimes the back
Was stript of all its skin. "That upper spirit,
Who hath worst punishment," so spake my guide,
"Is Judas, he that hath his head within
And plies the feet without. Of th' other two,
Whose heads are under, from the murky jaw
Who hangs, is Brutus: lo! how he doth writhe
And speaks not. The other, Cassius, that appears
So large of limb."

Thus Dante describes the bottom of hell, where Satan dwells, held fast in the ice that is formed by the flapping of his batlike wings. A monster with three faces, he gnaws the bodies of three sinners. A horrible picture, but no more horrible than the drug fiend's fate.

* * *

Mr. McCay's cartoon, showing fiendish malice and hopeless suffering, is printed AS A WARNING.

It presents a protest against horrible conditions, constantly growing worse, in the United States.

It is published in denunciation of official corruption and legislative foolishness that is promoting the drug trade and increasing by thousands the number of miserable drug VICTIMS in the United States.

But, above all, this powerful picture is intended to warn the people, and especially THE YOUNG, against the greatest of all modern dangers.

The drug habit is like the snake, with its fangs turned backward. Once it seizes a victim there is no escape.

The drugs first introduce their victims to a world that seems a world of peace. Sensations are pleasant. Responsibility, sorrow vanish. But that is the doorway to the worst HELL THAT EXISTS ON THIS EARTH.

Drugs deaden the mind, poison the soul, change good thoughts to evil thoughts, kill remorse, weaken the will to reform and steady the hand of crime.

When drugs lay hold upon a man or woman that human being is GONE.

And drugs are increasing more and more their hold upon the people of this country.

Only those that have been caught and suffer in the icy hell of the drug fiend know what the curse is.

Keep away from drugs, keep away from an evil far worse than death.

* * *

Drugs deaden the brain, deceive it, wiping out good resolutions and self-respect as though they had never existed.

The drug victim is made a weakling on his own account, and he is made an enemy of his kind.

The most horrible thing about the drug habit is the fact that its victim seeks TO MAKE OTHER VICTIMS.

A hopeless drunkard will warn the young against the misfortune that has overcome him. He will say to younger men, "Keep away from whisky, be warned by me. It is too late for me, but not too late for you."

The drug addict, on the other hand, delights in creating other drug victims, beguiling others as he has been beguiled AND DESTROYED.

* * *

Keep away from drugs. Remember that THE FIRST STEP means GOING THE WHOLE WAY TO DESTRUCTION.

There was a time when many drug victims were made innocently by reputable doctors. With the best of intentions they gave drugs to their patients to soothe temporary pain, making of those patients permanent drug fiends, ruining their lives forever.

Experience has warned the doctors, and those that are reputable are as cautious about administering drugs as they would be about opening an artery in a patient's throat.

They use the drugs only in smallest possible doses, and in cases of absolute necessity, never leaving the drugs in possession of the patient, and, except in rare cases, not even allowing the patient to KNOW what has been given him—that he may not seek it out for himself.

* * *

Dante, in his terrible picture of hell, shows many degrees of misery and suffering, as he travels downward with his guide toward the lowest pit of all.

He shows those that go 'round and 'round with flakes of fire falling upon them.

He shows those that were neither good nor bad, barred from heaven and kept out of hell, miserable because they were nothing.

He shows miserable sinners writhing in hot pitch. He shows others tormented by snakes, gradually changing to snakes and then changing back to men, as the serpents seize upon them.

* * *

All hideous forms of suffering are shown to Dante, the Italian of gigantic genius and marvelously intense feeling, as he works his way down through the various grades of torment, beyond the door on which is written "Leave all hope behind, ye that enter here."

And then comes the lowest depth of all, where Satan stands frozen in the ice, to his middle, as told powerfully in the quotation above.

His great wings move the air, producing an intense cold that freezes the bottom of hell. And as he stands, the three mouths that make his three faces horrible, chew three sinners, Judas, Brutus and Cassius, all three traitors.

All about him are the most miserable of the dwellers in hell, fastened as he is in the ice. Some with their heads barely showing above the ice surface. One, imprisoned forever and beyond hope in that horrible abode, turns and gnaws at the skull of another that he hated, when on earth.

* * *

Such is the lowest circle in hell, as Dante shows it, and such are the miseries of hell to which the drug victims condemn themselves, when they yield to the deadly habit.

BEWARE OF DRUGS, keep free of the greatest curse that can afflict a human being.

He who suggests that you "Try just once" some drug that he uses, is your bitterest enemy, more dangerous than if he had put a pistol to your head and pulled the trigger.

Death is NOTHING compared with the misery of the drug victim.

The horrible part of it is that the victims of drugs are found even among children, corrupted by their elders.

And as Mayor Walker of New York has pointed out, the habit forming drugs, cocaine especially, most deadly and insidious of all, is used by master criminals to control their victims and make them obey their orders.

In a statement, only a few days ago, discussing modern crime and the possibility of coping with it Mayor Walker said:

"New York's Crime Wave?

"A crop of gangling youngsters . . youngsters who under more ideal home environment might be staunch, useful citizens . . their spirit of bravado stirred by a handful of conscienceless gang leaders, who play the puppet kids for all the world like a master of a marionette show . . . the sly, fearful introduction of opiates to these boys . . . sanity becomes maniacal . . . a gun never manufactured for immature hands suddenly turned loose in the palsied fingers of youth . . murder . . .

"That's New York's crime wave!

"Drugs!

"Dope, if you will!

"The most damnable curse of modern humanity.

"The most devastating scourge the New York police have to face at the present time.

"Drugs!

"And fed by hardened criminals whose carcasses are not worth an hour in the lives of the boys they ruin.

"That's the big problem we are fighting at present."

* * *

As the drug habit often begins in an effort to conquer pain and to relieve misery, producing misery unequaled among all the miseries of life, so the growing drug habit of the United States is based, unfortunately, on well-meant prohibition, which, in its inception, was a sincere effort to ameliorate the condition of human beings and do away with evil.

Prohibition has been able to prevent the use of bulky mild stimulants, not easily hidden, comparatively harmless.

It has stimulated and increased the use and sale of the most deadly stimulants, bootleg whisky, powerful and poisonous.

And worst of all, prohibition, establishing smuggling and illegal sales on a gigantic basis of organized business, has increased, beyond question, the use of drugs.

* * *

He upon whom the drug habit has once been fastened will be content with nothing except the drug that rules him.

The strongest alcohol does not satisfy. Nothing in life satisfies, except that drug that benumbs the brain, deadens conscience, destroys the will, wipes out desire to do good, and puts in its place a vicious longing to drag down others as the victim has been dragged down.

Keep away from drugs. Be WARNED, nothing can save you once you fall.

ROPING THE NEWS by Will Rogers

Great Year for Autos In Prospect, Is Will's Opinion.

ALL I know is just what I read in the papers. Well we had Quite a crowd in the old County Seat. It was National Automobile Show Week. That always brings in terrible lot of people. (I don't mean the people are terrible.) I just mean there is a lot of them.

You never saw as many cars alike in your life. The cheap cars have imitated the high priced ones, and the high priced ones have made cheaper models that are almost like their expensive ones, and every one of them copped the low flat radiator cap. I think I first remember it on the old big "Locomobile."

Good Excuse to Leave Home

You know that show is the excuse for more people to leave home and come to New York, and none of these Automobile people ever go near the show. This Show is just the old Alabi to get to New York. But I notice now that some of the wives are getting wise and are tagging along. They got wise to that old gag, "I have to go to keep in touch with whats going on in the Industry." There was too many things going on that had no connection with the "Industry." There is hundreds of Guys that are in the "Industry" that leave this town at the end of the Show that can tell you the price of gin, that couldent tell you whether automobiles are selling by the crate or bushell.

Cars are supposed to be more roomy this year. There is hardly a one that is not listed to carry 10 cases. They dont figure capacity in flesh any more its in "Quarts."

Even the Fords are bigger. I was sorry to see them change, you know the old ones had become such an Institution with us, that to see one all "dolled" up was kinder like seeing the Statue of Liberty standing out there with "Step Ins" on.

Selling Cheaper

They have a lot of cheap cars now. Well they always had em. But what I mean by that, they are selling them cheaper.

The big thing is still "accessories." You price a car, and he gives you the figure, it sounds pretty reasonable. Then you say, "That includes everything?" "Well no, if you want wheels on it that will come extra, you can get either wheels or runners, most people prefer wheels, but on account of us not knowing just what they might like why we make them extra. Then the bumpers, front, rear and side and the lights. Of course you will want lights in case you might want to use the car at night. And the mirrors are extra in case you want to always see whats going on in the back seat." "Well just what does go with the car at the original price you quoted me?" "Well the name and the good will."

When a car gets all its accessories on, even the manufacturer couldn't in an hour's time dig out the part that he had made.

They got copper lined radiators now that will hold wood alcohol till you get it poured into the prospective corpse.

There was one casualty at the show that resulted in death. Some person come up and bought a car and dident have any to trade in, and paid cash for the whole thing. The head salesman died and they had to pour water on the others to bring 'em too. They had never before heard of such a transaction. I see by all their automobile statistics that they got it figured out just how many cars they will sell during the coming year. The only thing that might upset their figures is race suicide.

I had to make a speech to the automotive Engineers' Association. That's the big society of the "industry" and the birds that really furnish the basic material to buy the yachts for the stockholders. Can you imagine me talking to a lot of technical mechanics? It would be like asking Coolidge in his cowboy clothes to address the Cattlemans Convention, out of the 110 million people in America, there couldent possible be one that knew less about machinery. I never raised the hood of any car I ever had. If the things stopped I just get out kick it in the shins, and wait there till one of the things that are going pick me up and take me somewhere. If I raised the hood and a rabbit jumped out, I wouldent know but what he belonged in there. I drive 'em, but I sho dont try to fix 'em.

"Keeping in touch with the industry"

Hoover the Man

Hoover is really the fellow that they should have had. But they claimed he had been heard so much over the radio lately that he was no novelty any more; he is, however, an engineer of some kind. He must be an Automotive Engineer. He certainly is not a Stationary Engineer.

Well, Calvin is getting quite a little traveling done here lately, too. He's only got about six more weeks to do it in. I see where he is going to make some speech in Florida at some kind of a bird cage affair. You know last year the slogan of the Auto Industry was to make every family a "two-car family." Why a family is practically destitute either of children or money if they don't have a half dozen cars. If you got growing up children, you got to have that many so there might maby be one left for the Father in case he wanted to go out himself.

But the automobile business looks like a big turnover this year, and with these better roads, faster cars and sharper curves and more oil in the crank that's driving than there is in the crankcase, why I see great year in prospect, not only for the mechanical but the medical world.

(Copyright, 1929.)

CHATS with the IMMORTALS—By Helen Rowland

Diogenes Tells How He Seeks a Free Man.

"GO AWAY!" growled Diogenes, ungraciously, as I approached his tub in a sunny corner of the garden. "This is the Gehenna Bachelors' Club. Can't you read the sign? It says, 'No Women Admitted.'"

"But I'm an American woman," I protested. "We don't believe in signs. We go wherever we please."

"So I've heard!" retorted Diogenes with bitter emphasis. "Your nerve is positively superlative! A man has no more chance of seclusion and solitude in your country than the proverbial goldfish!"

I found an upturned water pail and balanced myself as nonchalantly as possible on its precarious base.

"Do smoke!" I urged him with my most conciliating smile, "it must be monotonous living in that stuffy old tub—with no woman to brighten your life or sweeten your coffee or find your things or take the blame for your mistakes, or——"

"Soon," went on Diogenes, ignoring my flippancy, the once glorious American husband will be merely a tradition like the buffalo."

Shuns All Women

"STOP?" cried Diogenes, sitting up defiantly. "I don't WANT a woman to brighten my life! I don't need a woman to help me pity myself, or admire myself, or love myself! I don't want to be mothered. I don't want my place tidied up, or my socks darned or my diet censored or my pipes cleaned!

"I'm not a bachelor by accident—but by CHOICE and the grace of heaven! Do you see these two lanterns?" he added ferociously. "Do you know what they are for?"

"Are you still looking for an honest man?" I inquired incredulously.

"Diogenes waved the suggestion aside with utter scorn.

"Don't be silly!" he answered, leaning back and lighting his corn-cob pipe, "I'm not wasting my time! I'm looking for a FREE man! A man who has found a place where he can be ALONE, and get away from women! That's why I need two lanterns.

"The only place left on earth that doesn't reek of exotic perfume and imported sachet is the jails! The only genuine men's club is the Alimony Club. There is no sanctuary left, where a man may go to be alone with his conscience, his grouches, and his God!"

* * *

"NONSENSE!" I rejoined, "that may be true of a bachelor. But if a married man wants to be alone, he has only to go HOME, occasionally. With his wife in Paris all summer, in Florida all winter, and in Atlantic City all spring, he is as free as a bird!"

"From his wife, perhaps," admitted Diogenes, "but not from other women. Look at the average business office. Six women to one man! Every retreat, once sacred to men, is overrun with women.

"A fellow can't even go into a barber shop without finding the Ladies' World and Good Housekeeping on the table and six women ahead of him waiting for a shingle. He can't hang around the corner cigar store for a chat, without being spotted by six or seven of his wife's friends, running in for cigarets. You women even follow us to prize fights and Masonic conventions!

"You've wriggled yourselves into politics and into Congress, and turned the polls from a he-man institution into a pink tea affair. And I hear that you are actually invading man's last retreat—the smoking-car! Not a place left on earth where a man can be HIMSELF—and at peace! No wonder your American men have rebelled!"

The Vanishing Husband

"OH, have they?" I exclaimed, in mock surprise. "I hadn't heard about it!"

"Oh, HADn't you?" mocked Diogenes. "Then you haven't heard of the World War—or the Vanishing American Husband!"

"But the World War was all over 10 years ago!" I reminded him.

Diogenes laughed shortly and waved his pipe.

"The REAL World War," he said impressively, "has only just begun! It is the Great Masculine Revolt Against Women! Where are all your famous, home-broken, devoted American husbands today?"

"I don't know," I admitted. "Perhaps Peggy Hopkins Joyce has them all."

"Soon," went on Diogenes, ignoring my flippancy, "the once glorious American husband—the husband that women all over the world admired and coveted and sighed for, will be merely a tradition, like the buffalo. A genuine old-fashioned husband is as rare and precious today as a good old-fashioned buffalo robe.

"Try and get one! America is becoming the home of the marital bolshevist and the wild bachelor. They grow, they flourish, they flower, there, like the maize and the golden-rod! Do you know that there are 8,000,000 bachelors in the United States today?"

* * *

"DON'T blame me!" I pleaded. "I married by quota. Besides, it's harder to get a man into matrimony these days than to get a needle through the eye of a camel—and harder to make him STAY there, than to make a golfer sit through a sermon!"

"Exactly," said Diogenes, triumphantly, "and, do you know WHY? I'll tell you! The American man is TIRED of being woman-ridden! He is tired of keeping his religion and his bank account in his wife's name. He is tired of being the Good Thing and the Good Provider!

"The 'poor worm' who furnishes the silk stockings! He is tired of pushing the baby carriage and tending the furnace and having to invent a new alibi every time he wants to spend an evening with his men friends.

"He is tired of having his diet regulated, his breath censored, his friends picked out for him and his carfare doled out to him from his own pay envelope. He is tired of sleeping in the upper berth, and getting the tough end of the steak and only one hook in the closet. He is tired of being DRIVEN from the back seat!

"He is tired of being called a 'mollycoddle' by every foreign lecturer who comes over here! He is tired of living in a pink-tea world—and paying the rent! He's better be living in a tub!"

"That reminds me!" I broke in, desperately, "I wish you'd just let me straighten up that tub, before I—"

"There you go again!" exclaimed Diogenes. "Don't you dare put your hands on this tub. What is there so pathetic about a lone man in a bachelor flat, anyhow, that a woman can't LEAVE him that way?"

"I don't know," I admitted, "but it makes her 'motherheart' ache to see a poor clumsy, helpless man trying to make his bachelor quarters look bright and homey."

* * *

"PIFFLE!" rejoined Diogenes. "If anybody on earth can stand solitude, and revel in living alone, it's the average HE-MAN. A man is never so happy as when he is camping out, puttering over a cook-stove, and lolling around a tent. There is no reason on earth why a woman should waste any tears over a man who is luxuriating in the sweet solitude of a bachelor flat. He isn't 'pathetic'—he's lucky. And he could be perfectly happy if the women would only leave him ALONE!" And Diogenes looked at me significantly.

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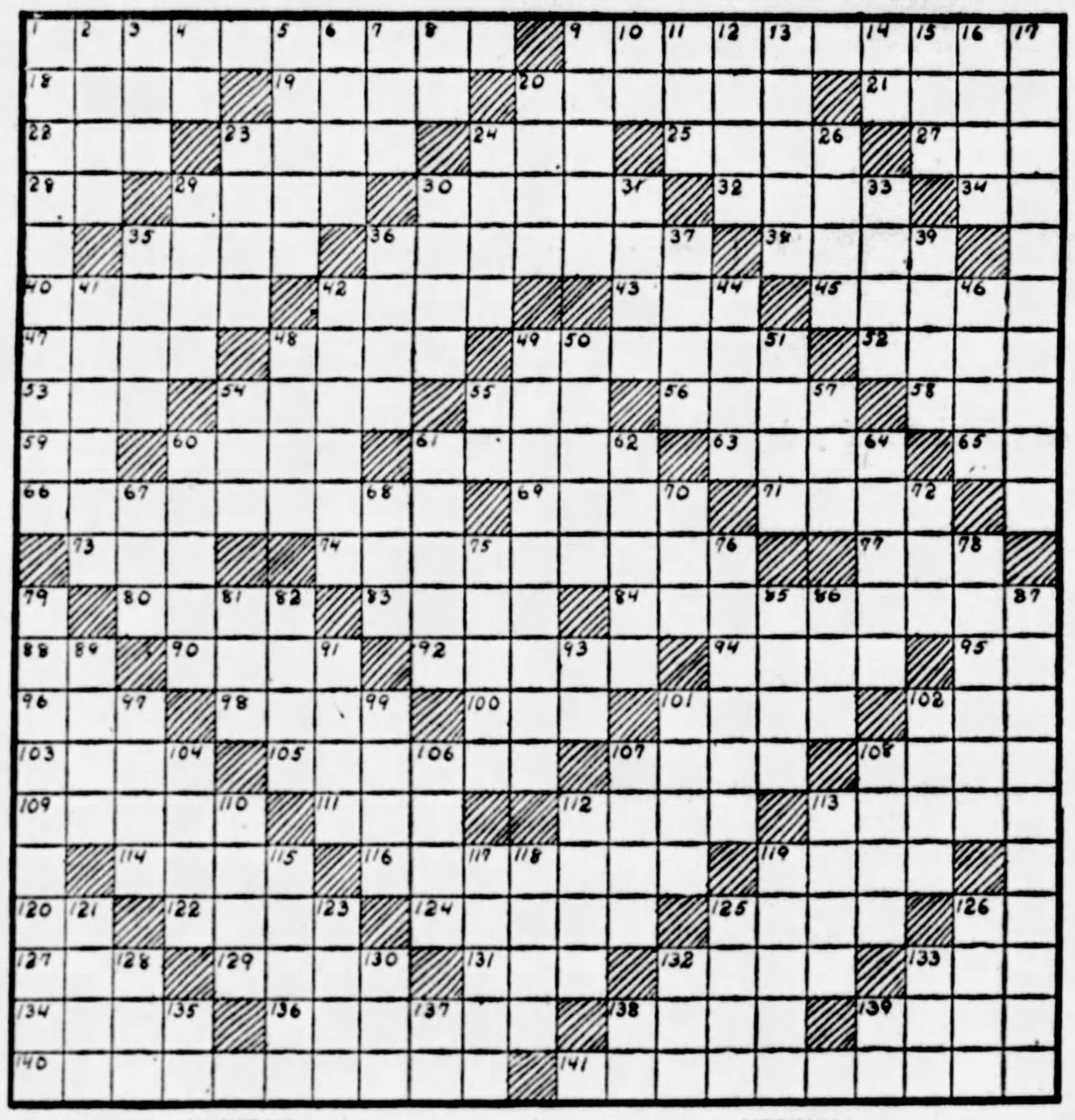
Premier Cross-Word Puzzle



HORIZONTAL.

1—indulgence in diversion
9—congenial
18—conduct periodical
19—the swell of the sea
20—run off rails
21—shortly
22—small mound
23—prong
24—turf
25—to till
27—capture or kill
28—within
29—system of signals
30—trivial
32—a coming indistinctly but broadly into view
34—myself
35—a jetty
36—pertaining to the side
38—enemies
40—amend
42—partake of evening meal
43—convulsive sigh
45—dish of fruits or vegetables
47—companion
48—grant temporary use
49—to ulcerate
52—solitary
53—before
54—point of land extending into sea
55—a numeral
56—metallic dross
58—by
59—a denial
60—utter wildly
61—harbors
63—pile in successive layers
65—you and I
66—forbearance in judging
69—repair
71—horned animal
73—short sleep
74—hazardous
77—supreme being
80—pernicious person or thing
83—storehouse for hay
84—puts back or away
88—provided that
90—oil of hog's fat
92—machine for shaping
94—roughly elliptical
95—part of "to be"
96—title of baronet
98—deceased
100—vegetable
101—hastened
102—aeriform fluid
103—upper edge of cliff
105—analyzed grammatically
107—equal
108—shade; tinge
109—live coal
111—regret
112—sow
113—frisk
114—perceives
116—pertaining to marriage
119—flat fish
120—like
122—strikes lightly
124—commemorative disk
125—simulate
126—next to
127—large cask
129—facts known
131—turbulent crowd
132—cry uttered in derision
133—an implement
134—pernicious
136—sell in small quantities
138—resonant cry
139—listen to
140—final unraveling of a plot
141—depicts or portrays

VERTICAL.

1—seclusion
2—paradise
3—be situated
4—near
5—apart
6—a melody or air
7—fury
8—conjunction
9—an evergreen
10—correlative of either
11—plan in detail
12—medical pellet
13—away
14—exists
15—set of fish-hooks
16—a kind of soil
17—caused to exist
20—executed
23—narrated
24—satisfy
26—courts
29—solid tapering figure
30—a company
31—young girl
33—unbolted wheat flour
35—apportion
36—cover inside
37—parcels of land
39—spill
41—dull-red color
42—rely
44—broad encircling band
46—over again
48—melted rock
49—agitated
50—penetrate
51—hostile incursion
54—vehicle
55—toward
57—turn to the right
60—drive back
61—pertaining to punishment
62—noise made in sleep
64—kingly
67—ripple against
68—covered part of locomotive
70—justly claimable
72—corrupt
75—a fruit
76—slanted
78—degrade
79—conducted oneself improperly
81—gloomy
82—jaunt
85—perpetually
86—roam abroad
87—war-vessels
89—resolute
91—expensive
93—exclamation
97—steals
99—the tympanum
101—to blind
102—yawn
104—cry
106—visible line of junction
107—resound
108—unruffled
110—peruse
112—pierce
113—outer covering
115—steady gaze
117—send in return
118—image
119—coast adjacent to water
121—rescue
123—restrain
125—float aloft
126—water-craft
128—a metal
130—corroded
132—climbing herb
133—domestic fowl
135—observe
137—one
138—concerning
139—that man

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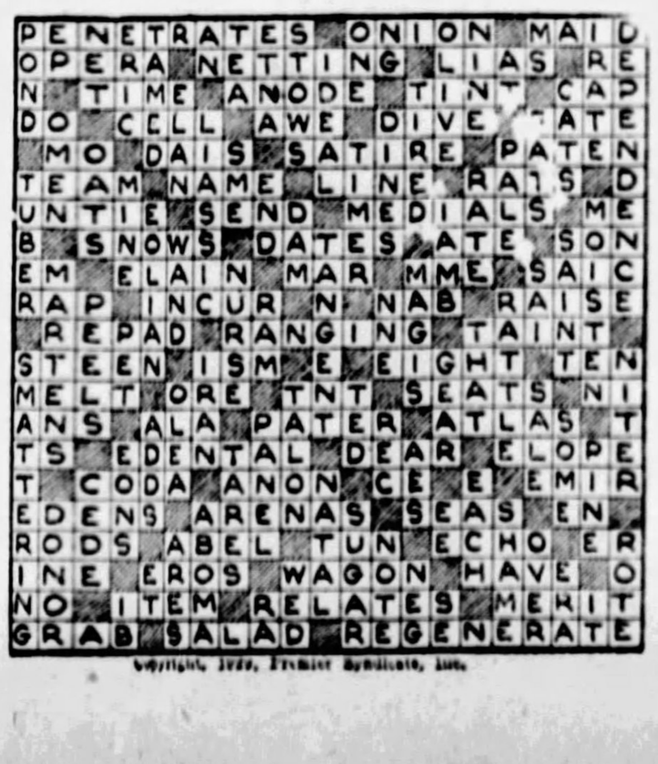
ANSWER TO LAST SUNDAY'S PUZZLE



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Corns

Put them to Sleep Instantly, then Lift them Off!

Drop a little "Freezone" on an aching corn, instantly that corn stops hurting, then shortly you lift it right off with fingers.

Your druggist sells a tiny bottle of "Freezone" for a few cents, sufficient to remove every hard corn, soft corn, and the foot calluses, without soreness or irritation.

(Advertisement.)

IF POISONED BY URIC ACID

Try this FREE 85 cent Bottle

Did you get up this morning tired, head dull, back aching, joints stiff, muscles sore, weak all over?

Were you in and out of bed half a dozen times last night?

Are congested kidneys, irritated bladder, rheumatic pains and aches making you feel "old" and miserable?

Send this notice and your address to The Dr. D. A. Williams Co., Dept. HD-1858, P. O. Building, East Hampton, Conn., and you will receive an 85 cent bottle (32 doses) free, by Parcel Post. Kindly enclose 10 cents for postage, packing, etc.

Thousands using this medicine. Established 1892. Only one free bottle to any address. No C. O. D. Nothing to pay. Try it at our expense.

Gray Hair now ended!

THERE is a marvelous way to bring back color to gray hair—to regain gleaming brilliance — to restore faded streaks to youthful color.

This way is clean and colorless as water. You simply comb it through the hair. It will not wash nor rub off. It's called Mary T. Goldman's Hair Color Restorer.

Go to the nearest druggist. A few cents' worth restores color perfectly. Costs nothing if not amazed and delighted. Or write for free test. Mary T. Goldman, 396 Goldman Bldg., St Paul, Minn.

MARY T. GOLDMAN'S *Hair Color Restorer*

(Advertisement.)

NEW CORN REMEDY IS GUARANTEED

Will Stop Pain Instantly and Remove Corn or Money Refunded.

6 WAFERS FOR 10c; NOT LIKE THE REST

If you've tried all sorts of corn remedies without getting the relief expected, risk a dime and try "O-Joy Corn Wafers," the wonderful new remedy guaranteed to stop pain at once and quickly remove corn, callous, roots and all or money back.

No thick doughnut-shaped pads or burning acids—just a tiny, thin as paper wafer. Press one on the corn with finger and it sticks there. Away goes pain, shoes don't hurt, dance if you like. No inconvenience, worry or bother. Six O-Joy Corn Wafers for a dime at drug stores.

KILL THAT COLD!

Purge the Poisons from Your System

An Easy Effective Proven Method

GUARD AGAINST THE "FLU" PERIL

DON'T FIND YOURSELF SICK-A-BED DURING THIS DANGER SEASON! Get yourself and family in physical shape to fight off Winter Ills. Do the Right Thing Now Take a Cupful of

Bulgarian Herb Tea

The rich juices brewed from the herbs, roots, barks, leaves, plants and flowers, taken steaming hot at bedtime assist nature to quickly break up a cold and guard against Grippe, Influenza or Pneumonia. Mothers — see that each member of your family takes a cupful twice a week during these danger months — it will cleanse your system and put you in shape to fight attacks of FLU and cold germs. See your druggist. He can honestly recommend Bulgarian Herb Tea. Do not fool with a cold. If you have had the FLU or bad cold this wonder Tea will guard you against new attacks and help bring back your health.

Trial Size, 35c—Medium Family Size, 75c—Large Family Size, $1.25

NEW YORK DAY by DAY by O. O. McIntyre

Odd Gives Impression Of Great and Near-Great.

SOME quick impressions:

George M. Cohan: "The Little White Father, to the Rialto."

Ring Lardner: "A frightened screech owl trying to cry."

Otto Kahn: "Jaded, but trying to make the best of it."

Will Rogers: "A super-sensitive mime."

Irving Berlin: "A wraith from the Ghetto."

Flo Ziegfeld: "A mystic in a lavender shirt."

Eva La Gallienne: "Agony on a white horse."

Lee Shubert: "Big Chief Shy-of-the-Crowd."

David Belasco: "Monastery bells chiming jazz."

Roy W. Howard: "A Lilliputian thumbing his nose at Giants."

Ray Long: "A Buddha laughing out loud."

Rex Beach: "Alaska in white duck trousers."

Peggy Joyce: "A flame wrapped in snow."

Lew Cody: "Hollywood on a holiday."

Samuel Goldwyn: "An animal cracker talking Latin."

Irvin Cobb: "Compone, pot licker and old Bourbon."

Mary Roberts Rinehart: "Lady Vere de Vere playing stenographer."

Michael Arlen: "Mayfair drinking pink lemonade at the circus."

Mayor Walker: "Ajax balancing a bamboo cane on his nose."

Percy Hammond: "A book of synonyms jumping through a paper hoop."

Alexander Woolcott: "Brookline, Mass., trying to talk Broadway."

George Jean Nathan: "Impudence laughing up a sleeve."

Some Great and Near-Great

A. L. Erlanger: "An academician in a jockey's cap."

Raymond Hitchcock: "Shaking thunder out of a pearl derby."

Irene Bordoni: "A French doll in a window at the Galleries Lafayette."

Leopold Stowkoski: "A shaggy lion thrumming a harp."

John McE. Bowman: "Puck bridging the Alps."

Paul Whiteman: "A cub bear waddling through the Forum."

Tad: "Wisdom in cap and bells."

Fannie Hurst: "A fireman's bride reciting a Greek tragedy."

Charles Hanson Towne: "A Chinese philosopher shaking for the drinks."

H. T. Webster: "A Gibson man in a sweater."

James Montgomery Flagg: "Boxing gloves on butterfly wings."

Neysa McMein: "A modern Madonna working cross-word puzzles."

R. M. Brinkerhoff: "Cupid at Madison Square Garden."

J. P. Morgan: "Storm King Mountain in a storm."

Clare Briggs: "Nast with a toy balloon."

Ethel Barrymore: "A lady's high hat on the parlor maid."

Eddie Cantor: "Two black buttons on a white sheet."

Will Hays: "A drum major wearing a derby."

Ben Ali Haggin: "A Bedouin in a manicure parlor."

Herbert B. Swope: "A cyclone riding a kiddie car."

* * *

The newest in gentlemen's lounging robes is of heavy flannel with collars and cuffs of unborn lamb's wool and is priced from $175 to $300. And, so the salesman told me, a cut-out pocket monogram is $8 extra and very chic. It should be at least chic for that.

* * *

A French actor is going home because people do not call him by his right name. In the Latin countries, the name Chaplin is unknown. He is Charlot. In France, where the comedian was at one time very popular, he is never mentioned in any other way than Charolt.

* * *

Journalism seems a frock-coated calling today compared to some 30 years ago. I have been reading "My Life," by Fremont Older, a fighting editor of the Pacific Coast. Mr. Older was a crusader who would not cause such a flurry in an era of crusading journalists, but in those days his life was in constant jeopardy. He was threatened, actually kidnaped and there were, no doubt, many prices on his head. Mr. Older tells frankly of things that faced journalists of another period and of the temptations to which he succumbed. Others have not been so frank.

Short Shavings

There are still about 100 requests weekly for pictures of Rudolph Valentino . . . Louise Groody has a pet honey bear . . . Wilson Mizner is reported Broadway-bound from Hollywood . . . Mortimer Davis, who married one of the Dolly Sisters—I don't care which one—spends his time crossing from London to New York and back again . . . An architect is building a three-story building entirely of glass and brass rods on East Twenty-first street . . . New York auto salesmen are known as "bus boosters" . . . On One Hundred Twenty-fifth street is the Graf Zeppelin Coffee Shoppe . . . The Waldorf entertains more conventions than any other hotel in town. Hicks, the most expensive soda fountain in town, has put chairs at their counter. . . . Before that you stood up. . . . A New Yorker went to Paris eight years ago to learn French. . . . He liked the country and remained. . . . Now he can hardly speak English. . . . Broadway's highest salaried theatrical press agent receives three times the salary of New York's highest paid preacher. . . . Ann Pennington, currently reported engaged to George White, Brooks John, Buster West and Harry Richmond, remains single.

* * *

My Second Assistant Spy tells me one of the startling confession books scheduled for spring printing is by a certain divorced New Yorker who will tell how he supported three women aside from his wife without any one of them knowing of the others for five years. What a life!

* * *

And I like the story of the new rich lady dropping into Auto Row and saying to the salesman: "I want a new car. Mine's dusty."

There's a Limit

One of the rules in London's old-a copy: "That no member shall be copy: "That no member shall be permitted to drink more than two bottles of port during the evening—except when there be present Judges of Her Majesty's Assizes."

There used to be a club in New York where a fine of $500 was imposed upon a member who had to be carried to bed from too much drinking.

* * *

A new York physician says water cress is dangerous to health. It should be. And now so should carrots.

* * *

Every now and then one hears exaggerated praise of some sort for the late James Gordon Bennett, of the New York Herald, which always gives me a pain in the neck. His father was a great gentleman and a great newspaper publisher. But the son was in reality a cruel snob, as anyone who worked for him knew. He ran a great newspaper property into the ground by his stubbornness and egotistic idiocies. He was an exile from his own country because of his ungentlemanliness, to say the least. He is best forgotten.

* * *

Claire Luce has made a hit in London in the Barbara Stnwyck part in "Broadway." Heretofore she has danced in "The Follies" and never spoken a line.

(Copyright, 1929.)

The new Broadway story

(Advertisement)

DRINK WATER TO HELP WASH OUT KIDNEY POISON

When your kidneys hurt and your back feels sore don't get scared and proceed to load your stomach with a lot of drugs that excite the kidneys and irritate the entire urinary tract. Keep your kidneys clean like you keep your bowels clean, by flushing them with a mild, harmless salts which helps to remove the body's urinous waste and stimulates them to their normal activity. The function of the kidneys is to filter the blood. In 24 hours they strain from it 500 grains of acid and waste, so we can readily understand the vital importance of keeping the kidneys active.

Drink lots of good water—you can't drink too much; also get from any pharmacist about four ounces of Jad Salts; take a tablespoonful in a glass of water before breakfast each morning for a few days and your kidneys may then act fine. This famous salts is made from the acid of grapes and lemon juice combined with lithia, and has been used for years to help clean and stimulate clogged kidneys; also to neutralize the acids in the system so they are no longer a source of irritation, thus often relieving bladder weakness.

Jad Salts is inexpensive; cannot injure; makes a delightful effervescent lithia-water drink, which everyone should take now and then to help keep their kidneys clean and active. Try this; also keep up the water drinking, and no doubt you will wonder what became of your kidney trouble [illegible]

BETWEEN US GIRLS

--By LLOYD MAYER--

SANDIE SIMPLY ADORES POETRY

LESLIE SMIRK was introduced to Sandie at one of Mrs. Pearl Swoon's literary teas, at which he read several of his poems. Those of the guests who did not leave during the recital were revived by refreshments afterwards.

"I simply aDORE those things you READ!" cooed Sandie, giving the pallid poet her hand.

"Of course!" he rejoined, rather thickly, as he had been eating a great many little sandwiches in rapid succession, "I always choose things that will appeal to the ladies on occasions of this sort."

"Well, EV'rybody was simply WILD about them," pursued Sandie, "and I'm simply THRILLED because do you KNOW, my dear, you're the FIRST POet I've actually ever MET?"

"Thre aren't very many poets, after all, are there?" parried Mr. Smirk, swallowing another sandwich with a palpable gulp.

"I don't s'pose there ARE, ARE there? But ANYways, I can't TELL you how exCIted I am because I mean MOST of the men I know are BOND salesmen or something and its diVINE meeting somebody like you who's a GENius, sort of.'

I Adore Poetry

"SHALL we sit down for a bit?" suggested Leslie. "I'm frightfully bored with eating standing up."

"I'd simply aDORE to but I REALLY don't think I ought to TAKE you AWAY from all the OTHers because they're ALL simply DYing to TALK to you," demurred Sandie.

"I LOATHE being talked to!" confided the poet, steering her through the crowd into a secluded corner where they found chairs. "Most people at these affairs are so DULL, AREn't they?"

"Well, I really s'pose they ARE," admitted Sandie. "I mean stuff like POetry is sort of over their HEADS, sort of, and they just preTEND they underSTAND it, don't you s'pose they DO?

Mr. Smirk was signalling to a waiter, "Bring some of those pate de foi gras sandwiches and some tea right away!" he commanded.

"Don't you aDORE Mrs. SWOON?" inquired Sandie. "She's SO sweet"

"Have you tasted those pate sandwiches? Exquisite! Ah, HERE we are! Put them right down there, waiter! Hey! Leave the plate—there aren't very many. If we want any more I'll signal you."

* * *

"TELL me all about your POems, Mr. Smirk?" pursued Sandie, slightly nonpulsed by the poet's preoccupation with the sandwiches.

"Are you FOND of poetry?"

"I SIMply aDORE it, but I like SOME things loads better than OTHers, of course, do you know what I mean?"

"What sort of things?"

"Well . . ." stammered Sandie, groping. "I mean f'r instance that thing about 'PALE hands I LOVE, beside the SOMEthing' . . . I've forgotten the REST of it, but I've ALways been perfectly MAD about it."

Mr. Smirk smiled tolerantly and bit into a sandwich. "Of course," he said between munches, "that's very inferior verse."

"Oh, of COURSE—only I always though it was sort of pretty, in a WAY. But, GOSH, my dear, there's ONE bimbo I've simply NEVer been able to COPE with and that's this BROWNing person, do you know what I mean? He ABs'lutely SLAYS me because he's so VAGUE [illegible] of, I mean the ONLy one of his things I ever thought had any SENSE to it was that 'CROSSing the BAR' effect."

"Really? I don't know it at all. Of course Browning would never have gotten anywhere without Billy Phelps."

"Wouldn't he REALly?" gasped Sandie, politely amused. "GOSH, isn't that INT'resting! But tell me about YOUR poems. I mean I'm simply DYing to know how you sort of THINK them all UP and everything."

Barred From War

"WHICH did you like best of those I read?" inquired Mr. Smirk, beaming a her.

"Why, I liked them ALL the SAME—I mean I thought they were ALL simply SPLENdid—so sigNIFIcant, sort of!"

Mr. Smirk half closed his eyes and began to chant:

". . . nuance of nothingness, gossamer winged atomic utterance! Who so has dared? . . ."

"Is THAT one of yours?" asked Sandie, awed.

"Yes. That's the argument of my 'Ethereal'—the second one I read this afternoon. When it first came out in the 'Overflow' the critics went perfectly mad about it. I remember one of them said: 'Behind the PLANGUENT frenzy and ROOENT lucidity of Leslie Smirk's mellifluous poetry one hears like the cacaphony of distant surf the martial drum-beats of inevitability.' That fellow 'GOT' the poem as the slang phrase goes. A lot of people don't 'GET' it, though, I'm afraid."

"Were you in the WAR, Mr. Smirk?" asked Sandie reverently.

"No, I had flat feet."

"Isn't that a SHAME!"

"Fortunately, there's nothing wrong with my metrical feet, however!" pursued the poet with a leer.

* * *

"BUT I mean it's a SHAME your FEET kept you out of the WAR and all!" continued Sandie, who hadn't the vaguest idea what he meant.

"Oh, I don't know—I might have been KILLED."

"THAT'S true. ISn't it?" laughed Sandie. "How SCREAMing! I mean I never THOUGHT about it in THAT way before! You're so FRIGHTfully clever I should think you could do LOADS of things,' besides just writing POetry!"

"I wonder if there are any more sandwiches," digressed Mr. Smirk abruptly.

"The service at these affairs is really abnominable. I've a good mind to give them up, you get so little to eat!"

"I'd aDORE to have you come round and SEE me some time, Mr. Smirk," suggested Sandie archly as she prepared to depart a few minutes later. "Then maybe you could READ me some more of those diVINE POems. ACtually, I can't TELL you how I aDORED them. DO come, will you?"

Great Modern Adventures—By Stephen Leacock

Mechanical Man Has No "Cinch" Job.

"PARDON me," said the Iron Man to the Tin Woman, "I hope I don't intrude."

He spoke in the low deep tones of a phonograph. His well-oiled cylinders were working to perfection, and his voice was full of mellow. The revolutions of his epiglottis, running direct from its battery with a thermostatic control to register emotion, was steady and unchanged.

"Not at all," said the Tin Woman, "pray come into the drawing room."

She was working at a higher revolution, but speaking evenly and clearly.

The Iron Man inclined himself 15 degrees forward from his third section, recovered himself by his automatic internal plumb line, turned 75 degrees sideways and took four steps and a quarter, as dictated by his optometric control, to a chair where he turned one complete revolution and a quarter and sat down.

The iron man placed his facial cylinder close so that his magneto lamps looked right into her.

The Real Robot

But perhaps it is necessary to interrupt the story a moment so as to explain to the reader what it is about.

Everybody has been struck by the invention of the Iron Man, the queer mechanical being recently fabricated in Germany and exhibited there and in the United States. He is called a Robot, but he might just as well be called a Macpherson.

The pictures of the Iron Man show him with a head like a Quebec heater. He is cased in nickel, jointed in steel, and one kick from his pointed iron foot would scatter a whole football team.

In other words, he has us all beaten at the start.

The Iron Man talks with a phonograph drum, sees with high-power convex mirrors, and gets his energy from electricity stored inside of him at 2,000 volts.

The Iron Man, it seems, is able to walk. He can walk across the floor of a room, step up on a platform, bow and take his seat. In this one act he displaces all public chairmen, chancellors of universities, and heads of conferences.

He is able, if you put a speech into his stomach, to reel it off his chest, without a single fault or error. In this he outclasses at once all public speakers, platform orators and after-dinner entertainers. He can not only make a speech, but while making it he can move up and down, saw his arms around in the air, and gyrate with his head. In other words, the Iron Man can act, and after this there is no more need for living actors to keep alive.

Our Deputy Selves

Consequently, the Iron Man will rapidly take over from us a large part of the activity of the world. Anybody of sufficient means will soon have an iron man made as a counterpart of himself. When he has anything to do peculiarly difficult or arduous or needing great nerve, he will let the Iron Man do it. For myself, I intend to have an Iron Man do all my golf for me, which will reopen at once the whole question of the local championship. That, however, is only a personal matter. The point is that each and all of us will very soon be making use of an Iron Man.

Equally is it evident that some one will not invent a Tin Woman. She will be made of softer metal outside, but just as hard inside, with eyes that revolve further sideways and a phonograph drum of double capacity to go two words to one from the Iron Man.

So these are the two beings that are going to replace us individually in the world, to do our work and leave us to play. The timid human race will shrink behind its metal substitute. And even such a thing as a proposal of marriage—arduous, nerve-racking and disturbing—will be gladly handed over to the deputy.

The Tin Woman moved sideways 18 degrees as guided by the reflected rays from the Iron Man's concave eye-pieces and adjusted herself at half a right angle with her base on a sofa.

Awaiting Warmth

There was a pause. Both waited until the situation grew warm enough to raise their temperatures to the speaking point.

"I have come—" began the Iron Man in a low voice. Then there was a click in his throat and he paused. He was not yet warmed up.

The Tin Woman, under the impact of his phonograph, altered the angle of her neck.

"Yes—" she murmured. Her phonograph seemed to revolve, but almost without sound.

"I have come," said the Iron Man again, this time in a firm strong voice, while the hum of his self-starter seemed to give him an air of confidence, "to ask you a question."

The ophthalmic plates of the Tin Woman, delicate as gold leaf, had been so adjusted that the sound-unit of the word "question" would start something in her.

"It is so sudden—" she murmured.

A Proposal

The Iron Man made an upright move on his seat so that his body-cylinder was perpendicular to his disc.

"I want you to marry me," he said. He had to say it. There were the last words that had been put into him.

But it was enough.

The mistress of the Tin Woman, whom she here represented, had had her adjusted so that as soon as the word "marry" hit her, it would set her going.

"—Oh, John—" she gasped. She rose up on her spring legs and fell forward with her tin body-case flat on the floor.

The Iron Man stooped his body to 85 degrees, picked her up with his magnetic touch, and then placed his facial cylinder close against hers so that his magnetic lamps looked right into her.

He put one steel arm around her central feed-pipe and for a moment put her under a pressure of 2,000 volts.

But he spoke no word. He couldn't. He had used up all his perforated strip of words.

He stood the Tin Woman up against the wall, revolved twice on his feet to get oriented, and then clumped off out of the house.

The proposal was over.

* * *

And a few minutes later the Man—the real man, if he can be called so—was telephoning to the Real Woman.

"Darling, I am so pleased. My Iron Man has just come home and as soon as I opened him I knew your answer—"

"I'm so happy, too," she said. "I could hardly wait to unlock Lizzie, I nearly took a can opener to her, and when I heard your voice, I nearly died with happiness."

"And we won't wait, will we?" continued the man. 'Let's have John and Lizzie go through the Church Service part of it right away—"

Just as soon as I can get Lizzie a new tin skirt, from the hardware store," said the woman.

* * *

And a week after, Iron John and Tin Lizzie were married by a Brass Clergyman and a Cast Iron Sexton, while a Metal Choir sang their cylinders loose with joy.

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(Advertisement)

Rheumatic Pains Quickly Alleviated

If you suffer from rheumatic pains, stiffness, backache, and joint and leg pains. If you have been examined, X-rayed, perhaps had teeth pulled, and have had only temporary relief from sedatives, dopes and powerful drugs, but have not removed the cause, you should try the new, quick-acting Cystex Test.

Cystex does not contain any sedatives, narcotics or habit-forming drugs. List of safe ingredients in each package.

Get Cystex at any drug store. If you don't soon feel free from pain and like new, you get your money back under the Iron-Clad, Money-Back Guarantee. Only 60c.

A Sweet Stomach!

What a pity when youth and vitality are set at naught by a disordered stomach, and bad breath! Don't have them at *any age!* Hearty eaters hard smokers—high livers—find Stuart's a boon and blessing!

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Enough for the one-week test, in the handy pocket box, will be mailed complimentary if you use coupon below.

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A regular 25c box, pocket size—ample to try thoroughly the benefits of Stuart's Tablets—will be sent you free, if you mail this coupon to Stuart Co., Dept. 19412, Marshall, Mich.

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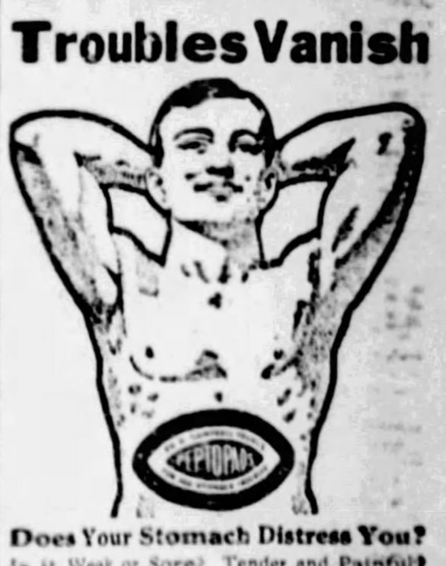

Does Your Stomach Distress You?

Is it Weak or Sore? Tender and Painful? Do you suffer from Acute and Chronic Indigestion, Dyspepsia, Catarrh of the Stomach, Belching, Heartburn, Sour Stomach, Headache Nervousness, Constipation or any form of Stomach, Liver, Kidney or Bowel Trouble? Would you like to get rid of these so you could eat all you want, what you want and when you want to?

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(Advertisement.)

HE COUGHED SO BAD PEOPLE STARED-HAD TO LEAVE "MOVIE"

His Cough Worried Family. Ordinary Remedies Did Him No Good.

COUGHED WORSE NIGHTS OR WHEN INDOORS

"My husband months ago saw a doctor and was told there was nothing wrong with him, but that cough clung to him night and day. He would come from outdoors into a theatre or the house and soon he'd be hacking and barking terrible. Right in the midst of a movie he'd have to leave his seat. Neighbors commented on it.

He even took Cod Liver Oil, although he hated it, and quit before it did him any good. I finally told our doctor and he said: "Men are all alike and you can't blame them much, so go get him a big bottle of Linonine, it is a nice tasting Flaxseed, Eucalyptus, etc., mixture far better than Cod Liver Oil and works quick.

RESULTS WONDERFUL

"He liked Linonine so well he took it before meals until the whole bottle was gone. It not only stopped his cough—it built him up fine. I never saw medicine work such wonders before. Anybody with a cold or cough should use Linonine—and children love it."

A cough is dangerous this time of year. Well stocked druggists have Linonine, 50c or $1.00 sizes—or send dollar bill for large bottle parcels post. Kerr Chemical Co., Brentwood, Md

STOPS FALLING HAIR

Lucky Tiger knocks dandruff and scalp irritations by killing germs like Whyte-Fox knocks skin eruptions. Both sold under Money-Back Guarantee. At Barbers and Druggists. LUCKY TIGER

GALL STONE Trouble

Indigestion, Colic, Gas, Pain in Right Side, Liver Trouble. Everything failed, even two operations, before finding help, says Madeline E. Unger. Write for Free Information [illegible]

STAGE FILMS AND MUSIC
THE SUNDAY SUN-TELEGRAPH
PART 5 PAGE 4 Classified Ads—GRant 5400 Other Departments, GRant 6500 SUNDAY, JANUARY 20, 1929

GOSSIP ABOUT STAGE AND SCREEN AND THEIR BILLS

DISCIPLES OF THESPIS :-: WHO ARE TO APPEAR :-: IN THEATER PROGRAMS

SALLY SLOAN, comedienne in "The Desert Song," which will be presented in the Alvin.

ROSE M'CLENDON is prominent in "Porgy," Nixon.

JANE THURSTON assists her father, Howard Thurston, magician, in the Pitt.

TRIXIE FRIGANZA, comedienne, will head the vaudeville bill in the Davis.

PETER HIGGINS, tenor, is in the Sheridan Square bill.

LAURA SAUN will be featured in the vaudeville portion on the program shown in the Harris.

Theater Guild Brings "Porgy" To Crown Season

Famous Negro Drama Ran Nearly Year in New York—Has Haunting Charm.

By GEORGE SEIBEL.

DON'T miss "Porgy." That is what everybody says who has seen the Theater Guild production of the famous Negro play which is coming to the Nixon Theater. Cynics and sophisticates tell you, "Don't miss 'Porgy.'" Naive and gushing girls tell you, "Don't miss 'Porgy.'" So it's unanimous. We shall not miss "Porgy."

GEORGE SEIBEL

Four productions of the Theater Guild have been seen here this season. "Marco Millions," "Volpone," "The Guardsman," and "Arms and the Man" have shown that when the Guild puts on a play, everything is done to bring out its full value. With "Porgy" a great stage director was revealed in the person of Rouben Mamoulian, a Russian Armenian, who is only 30 years old. And he came to America only five years ago. He lost eight pounds directing "Marco Millions," and 12 pounds directing "Porgy," so "Porgy" ought to be a 50 per cent better production than "Marco Millions."

One thing "Porgy" has done is to acclimate the American Negro on the American stage in serious drama. All but three members of the cast are African. And the play is concerned with the life and psychology of black folks. Dubose and Dorothy Heyward are the authors—which means that Mr. Heyward's novel, published in 1925, has been adapted to the stage by his wife, who is the dramatist of the family.

His Pittsburgh Friend

Dubose Heyward is a poet—and his first book, "Skylines and Horizons," was written in collaboration with a Pittsburgher, Hervey Allen, who has written worth-

(Continued on Page Seven, This Part.)

Stage Bills This Week

NIXON—*"Porgy," Negro play by DuBose and Dorothy Heyward; New York Theater Guild production. Matinees Wednesday and Saturday.*

ALVIN—*"The Desert Song," operetta with cast including Alexander Gray and Bernice Claire, in return farewell engagement. Matinees Wednesday and Saturday.*

DAVIS—*Trixie Friganza, comedienne, heading bill of Keith-Albee-Orpheum vaudeville. Two shows daily.*

PITT—*Thurston, the magician, in magic and illusion; third and last week. Matinees Thursday and Saturday.*

HARRIS AND SHERIDAN SQUARE—*Popular priced vaudeville and photoplays in continuous performance. Bills change Monday and Thursday.*

Elmer Rice's Play, "Street Scene," Is Outstanding Drama

Panorama of Muddy Color Is Likened to Futuristic Dark Mirror.

By GILBERT GABRIEL.

NEW YORK, Jan. 19.

"STREET SCENE," Elmer Rice's new play in Mr. Brady's playhouse, is by all counts the most interesting drama in and of New York today.

I brought every prejudice I could against my enjoyment of "Street Scene." There was no instinct I did not feel it trampled, no hope for a tomorrow's theater it did not bash down. It was a huge factory for petty realisms, a sort of autophotography of gutter incidents and dumbwaiter melodramatics, a machine without imagination or ingenuity enough to discard all such countless details as the garbage can, the glum passersby, the racket of riveters, milk wagons, ambulances up and down the block.

No use. Mr. Rice had done his job magnificently—and magnificently it overcame every qualm and every wry, cool principle. Backward or forward as it thrusts us, this "Street Scene" is yet one of the most effective and fascinating ideas our theater has achieved.

Elmer Rice is still a young man, and still, please God, engaged in the process of finding himself. One thing he has already definitely proved: That there is much within him worth his finding. And that that much is not the stuffings of a cream puff or just shreded shoddy. Few playwrights of his day have gone so hard at the business of turning their versatility into genuine craft, their feeling for life and liveliness into truly vocal picturesque theater.

Past Plays Are Hint

His past plays hint of how Mr. Rice's career has been almost tugged apart by popularity on this hand, importance on that. The brilliant accident of "On Trial," for instance, and the perfectly efficient fun of his collaboration on "Cock Robin." But, against these, the big, boiling effort of "The Adding Machine."

It may be that this inner struggle is over with the advent of "Street Scene." It should be. There is no reason why a play so novel in mood, so swarming in its line of march, so broad and exciting in its sympathies, should fail to satisfy both its author's own soul and its producer's prospect of success.

Such plays of the masses are often doomed to minority audiences. "Gods of the Lightning," for instance. But "Street Scene" is another and far better story.

There is not a single modern note in the whole of this "Street Scene." Nary a conscious distortion or any overtone of that savage vaudeville which seems the necessary factor when the new playwrights get together. Yet, all the while of its premiere in the Playhouse, I was thinking of an ultra-modern contrivance: of one of those black glass mirrors which are the mode in what pass in the department stores for futuristic rooms. Mr. Rice was holding a black mirror up to that grimmest travesty of nature, a city street.

Darkly Across Mirror

Clearly, plainly, in all their clear, plain colors, the half-hundred inhabitants of this slum district cross and recross upon this glass, but always darkly—as darkly as though they have been breathed by a boy's breath on the cold window leading down into some unlighted and unfathomed cellar where one can only guess how the

(Continued on Page Five, This Part.)

Gold Stampede, Singing Actress On Screen Here

Fannie Brice Sings and Dolores Del Rio Tramps Through Klondike Snows.

By MILDRED FILLMORE.

THERE'S going to be a gay array of movie talent stampeding for gold in our town this week. This "talent" is coming in the guise of Robert W. Service characters in the much-heralded photoplay, "The Trail of '98," the Penn booking. The picture is based on the Service novel of the same name (were you under the impression that Robert was only a poet?) and is, as you've guessed or know, a drama of the Klondike and men engaged in the frenzied search for gold.

The talent referred to includes such names as Dolores Del Rio, Ralph Forbes, Harry Carey, Karl Dane and Tully Marshall. Incidentally, Dolores is no novice in the big snows. Though reared under kind Mexican sunshine, the movies have hiked her through the snow countries a number of times. As an example, who can forget her tragic tramp through the white flakiness of Siberia in "Resurrection." As for Karl Dane, it will be interesting to see how this Swedish boy manages his tobacco-spitting under below-zero temperatures. The cast also includes about 15,000 extras and, in addition, the usual number of skeletons that go to make up a trail of this sort.

And, gracious, we mustn't forget the director, Clarence Brown. Mr. Brown is right clever at the megaphone feat—and what is more he knows he is and he wants the world to know it. So we're doing our part in letting the world know.

Fannie Brice to Sing

My, that's quite a lot of space to devote to a gold stampede when so many other things are to happen on the Pittsburgh screen also. And one of these big happenings is to be the seen-and-heard performance of Fannie Brice. Fannie—who doesn't know this stage star?—is to make her local movie debut in the Stanley in a picture titled "My Man." It is heralded as an all-talkie. But really—and here's some real news—it isn't just all talk, because Miss Brice sings a number of her songs.

Talking about this song repertoire, we understand it offers all of her old favorite numbers, including "My Man," "Floradora Baby," "Second Hand Rose," "Spring Song," "I'm an Indian" and "If You Want the Rainbow, You Must Have the Rain."

The theme of the picture concerns a poor shopgirl, who, with a young brother and erring sister, suffers many hardships and loses the man she loves on her wedding evening when he falls for the wiles of the sister. But, as sort of a compensation—the movies know their Emerson—the poor shopgirl becomes a successful stage star. Guinn Williams has the leading male role.

Heroic McLaghlen

To the Aldine comes that big, heroic Victor McLaglen in another of his rough and ready characterizations. His newest picture is titled "Captain Lash" and is heralded as presenting the story of a man-driving mate at sea and a woman-driven man on land. Clyde Cook has a role as Victor's pal and this fact gives promise of some humorous sequences. The woman in the case—and there's always a woman, sometimes a squad of them, in these picture dramas—is Claire Windsor.

Emil Jannings, whom the movie cameras have caught in the bootlegging act in "Sins of the Fathers," is coming to the Grand. This picture won a lot of nice praise from the critics when it was exhibited in the Enright a couple of weeks ago.

The Harris and Sheridan Square will present "Mother Machree," a film suggested by the song of that

(Continued on Page Seven, This Part.)

Pitt Student Picks "The Barker" Best Film Play of Year

Local Youth Selects Alice White as Most Promising of Young Actresses..

By LOUELLA O. PARSONS,

Motion Picture Editor of Universal Service.

LOS ANGELES, Jan. 19.

MARK TWAIN'S world-famous wheeze that "Difference of opinion is what makes horse racing," might be transposed to read "Difference of opinion is what makes big box office receipts." Our modest little call sent out some four weeks ago asking readers' help in naming the best 10 pictures of the year has resulted in an avalanche of mail from every city in which this column is published.

The surprising feature is the variety of opinions. Pictures that seemed to this reviewer only fair have been given a high place of honor and those that were praised as being exceptional are passed over by some of our correspondents without so much as a word of recognition.

"Mother Knows Best," "The Singing Fool," "Our Dancing Daughters," "Sadie Thompson," "Show People," "The Patriot," "White Shadows in the South Seas," "The Racket" and "The Barker" were included in more lists than any other 10 pictures. "Lilac Time," "The Patsy" and "Interference" were close seconds.

The popularity of "The Racket," starring Thomas Meighan, is amazing, inasmuch as the reviews on this picture while far from indifferent could not be called su-

(Continued on Page Six, This Part.)

Photoplays This Week

PENN—*Dolores Del Rio and Ralph Forbes in "The Trail of '98," with sound effects; also stage presentation.*

STANLEY—*Fannie Brice in "My Man," all-talking film; also stage presentation.*

ALDINE—*Victor McLaglen in "Captain Lash," with sound effects; also specialty acts on the sound screen.*

GRAND—*Emil Jannings in "Sins of the Fathers," with sound effects; also sound screen specialties.*

HARRIS and SHERIDAN SQUARE—*Belle Bennett in "Mother Machree," sound picture; also vaudeville acts.*

ENRIGHT—*Colleen Moore in "Synthetic Sin," with sound effects and dialogue; also stage presentation.*

REGENT—*Conrad Veidt in "The Man Who Laughs," with sound; also sound screen specialties.*

CAMERAPHONE—*Greta Garbo and John Gilbert in "A Woman of Affairs," with sound.*

SOUTH HILLS—*Helene Costello and Cullen Landis in "Lights of New York," talking picture.*

KENYON—*Billie Dove in "Adoration," with sound.*

WILLIAM PENN—*Richard Bennett and Doris Kenyon in "The Home Towners," all-talking picture.*

GARDEN—*Jean Hersholt in "Abe's Irish Rose."*

FACES SEEN :-: IN NEW :-: SCREEN DRAMAS

DOLORES DEL RIO and Ralph Forbes put the love interest in "The Trail of '98," Penn.

FANNIE BRICE sings and talks in "My Man," photoplay in the Stanley. And Ann Brody helps along in the talking sequences.

VICTOR M'LAGLEN, big, strong and heroic, falls for the wiles of Claire Windsor in "Captain Lash," new

EMIL JANNINGS, in "Sins of the Fathers," in the Grand.

COLLEEN MOORE, in "Synthetic Sin," in Enright.

BELLE BENNETT and Phillippe DeLacey are prominent in the cast of "Mother Machree," Harris and Sheridan Square film.

DRAMA, MUSIC, VAUDEVILLE, BURLESQUE ON STAGE

Theater Guild Play And Operetta in Playhouse Programs

"Porgy" in Nixon, "Desert Song" in Alvin And Variety in Davis.

By WILLIAM J. LEWIS.

ANOTHER production in the Theater Guild series of plays, which began with a season of four weeks early in the fall, is the caviar that promises to impart high relish to the stage menu, which, beginning Monday, is to include also the return of the operetta, "The Desert Song," a promising bill of Keith-Albee-Orpheum vaudeville and the third and final week of Thurston, the popular magician.

The Theater Guild play is "Porgy," folk drama of the Negro in his own picturesque element, which is to hold forth in the Nixon, coming from a long run in New York, with the same production and cast, including Rose MacClendon, Jack Carter and many others, the majority of the company being Negroes.

"The Desert Song," returning to the Alvin with the same cast that appeared here earlier in the season, is announced as making its farewell, as it will be withdrawn at the close of its tour. The company is headed by Alexander Clark, Bernice Claire and Bernard Granville.

Trixie Friganza, singing comedienne in "My Bag O' Trix," will feature the vaudeville bill in the Davis, another topline act to be Jimmy Savo and Joan Franza, in "Slow Motion." They are well known to both vaudeville and musical comedy audiences.

Thurston remains in the Pitt, where he will present his magic show again, assisted by his daughter, Jane, in songs and dances, as well as a little magic she learned from dad.

The Harris and Sheridan Square are to offer popular priced vaudeville and motion pictures, the Sheridan stage bill to include Jack Norworth and Dorothy Adelphi the first half of the week.

In the Academy the burlesque, "Girls From the Follies," will feature Gladys Clark and Sam Raynor.

The Penn and Stanley will present photoplays and miniature stage revues.

TENOR

BENIAMINO GIGLI, tenor, will give a concert in the Syria Mosque Tuesday evening.

Negro Drama Play in Nixon

THE New York Theater Guild will present its production of the Negro folk drama, "Porgy," in the Nixon for one week only, opening Monday evening, with matinees Wednesday and Saturday. The play is from the novel and is the joint work of DuBose and Dorothy Heyward. The dialect had to be modified because the literal Charleston argot would be unintelligible in the North. When the curtain rises on Catfish Row, Charleston's famous quarter, comes to life. Street hustlers with their characteristic cries and chants, the crab man, stevedores, fishermen and other familiar types of the Negro neighborhood appear. There is much singing. Mr. and Mrs. Heyward, who know and sing the old spirituals themselves, have selected some of the most typical. A funeral scene gives opportunity for the introduction of spirituals and shouting. There is a cast of revue like proportions, including Frank Wilson, Rose MacClendon, Georgette Harvey, Evelyn Ellis, Wesley Hill, Percy Verwayne, Jack Carter, Hayes Pryror, Stanley de Wolfe, Leigh Whipper, A. B. Comathiere, Erskine Sanford, Dorothy Paul, Richard Huey, Ella Madison, Lloyd Gray, Peter Clark, Marie Young, Melville Greene, C. Edward Brown, Garrett Minturn, residents of Codfish Row, fishermen, children, stevedores and Jenkin's Orphanage Band.

Thurston Stays Another Week

THURSTON, the famous magician, who will be in the Pitt for another week, opening Monday evening, with matinees Thursday and Saturdays, has been coming to Pittsburgh for almost a quarter of a century. Before he became the head of his own show, 22 years ago, he played here in vaudeville many times, billed as the "King of Cards." It was this card act that ranked Thurston as headliner for 18 consecutive months in the Palace, London. Tiring eventually of the two-a-day world, on his return home he took up the wand the late Harry Kellar had laid aside, and in the 22 years that have passed since then he has reached the height of his profession.

"Desert Song" Bill in Alvin

MONDAY night "The Desert Song" will begin a farewell week's engagement in the Alvin, where it scored a local success last November. The same cast remains intact, including Alexander Gray, as "The Red Shadow;" Bernard Granville, as the timorous newspaper correspondent Benny; Bernice Claire, as the romantic Margo; Harold Stanton, Edna Torrence, John Philip Ryder, Carlotta Miles, Sally Sloan, Donald Douglas, Ben Hendricks, Al Baron and the same male chorus. Responsible for "The Desert Song" are Otto Harbach, Oscar Hamerstein and Frank Mandel, who wrote the book, and Sigmund Romberg, composer of the music. Matinees will be given Wednesday and Saturday.

Davis Top Act Is Comedienne

THE two-a-day Keith-Albee-Orpheum vaudeville arranged for the week of January 21 will be headed by the comedienne, Trixie Friganza, who will be seen in "My Bag of Trix," written by Neville Fleeson, in which songs and fun will be offered. Jimmy Savo, with Joan Franza, will be seen in "Slow Motion," a travesty on various things, including the movies. Jimmy is a comedian and eccentric dancer. Tom Waring, one of the two brothers responsible for the famous collegiate orchestra, the Pennsylvanians, will sing at the piano. Rosalind Ruby, known as the "shop girl prima donna," with Neva Chrisman at the piano, will sing. Jim Toney and Ann Norman, in "A Man About Town," will spoof that individual and sing. Adeline Bendon will be seen in "Artistic Fancies," with a supporting cast of four. Gertie Falls will appear in a posturing series, and her partner, Archie Falls, will offer an acrobatic specialty.

Skits, Picture Harris Features

THE Photophone feature in the Harris Monday, Tuesday and Wednesday will be "Mother Machree," based on the well-known song by that name. The cast includes Belle Bennett, Victor McLaglen, Neil Hamilton, Ted McNamara and the child actor, Phillippe Delacey. Miss Bennett plays the title role. In the picture, a sound production, Hamilton sings the theme song. Another attraction on the screen will be Will Mahoney, musical comedy player, who will be seen and heard in a talking specialty. The vaudeville stage will be headed by "The Fantastic Studio," a skit featuring seven players. Berk and Swan will present a skit, "Varieties," making their first appearance in Pittsburgh. Other vaudeville acts and screen features will complete the bill. For the last half of the week a talking and sound picture and the usual quota of vaudeville acts will be offered. Charles and Grace Morati will head the latter in a singing and comedy skit, "A Lesson in Music." Short film entertainment will complete the bill.

Stanley Books "Hodge-Podge"

A STAGE presentation act will be offered in the Stanley this week, beginning Monday, in conjunction with the screening of Fannie Brice's all-talking picture, "My Man." The stage will show "Hodge-Podge," with a cast of 25 singers, dancers and specialty artists. David Broudy, conductor of the Stanley Orchestra, has prepared a special overture. There will be short Vitaphone features and the Fox Movietone News. Fannie Brice makes her first screen appearance in "My Man," and the picture offers an opportunity to hear her sing a number of the songs which have made her famous.

Chamber Music By Yost Quartet

THE Pittsburgh Chamber Music Society will present the Yost String Quartet this Sunday afternoon at 3 o'clock in the Hotel Schenley ballroom. Miss Pescha Kagan, pianist, will appear as guest artist. The members of the quartet are: Gaylord Yost, Roy Shoemaker, Carl Rosenberg and James Younger. The program follows: Quartet, Op. 54, No. 1, Haydn; "Dr. Gradus ad Parnassum," Debussy; "Serenade a une Poupee," Debussy; Prelude in G Major, Rachmaninoff; March from "L'Amour des Troi Oranges," Prokofieff; Piano Quartet, Op. 26, Brahms.

VERSATILE

GLADYS CLARK sings and dances in the Academy burlesque show, "Girls from the Follies"

Organ Recital By Dr. Heinroth

DR. CHARLES HEINROTH will give the following program in his organ recital in Carnegie Music Hall this Sunday afternoon at 4 o'clock:

Concert Overture in C Minor, by Hollins; Nocturne in E Flat, by Chopin; Gavotte in C Minor, by Nevin; two Movements from Symphony in A Minor (The Scotch), by Mendelssohn; Prelude and Fugue in C Major, by Bach; The Bells of St. Anne de Beaupre, by Russell; "The Serenade," from String Quartet, Opus 3, No. 5, by Haydn, and Marche Religieuse, by Guilmant.

The usual free organ concert will be given in Carnegie Hall, North Side, at 3 o'clock, this afternoon by Dr. Caspar Koch, city organist. Aden K. Lowthen, tenor, will be the guest soloist and Ralph Federer will play the piano accompaniment. Dr. Koch has included two of his organ transcriptions in the organ list, one by Mozart, the other by Bach. The program includes Overture to "Martha," Flotow; Larghetto, from Clarinet Quintet, Mozart-Koch; tenor solos, "Where'er You Walk," serenade, and "For You;" Angelus du Soir, Bonnet; German dance, Brahms; "The Lost Chord," Sullivan; tenor solos, "Total Eclipse" and "I'll Sing Thee Songs of Araby;" Cornelius March, Mendelssohn.

Jack Norworth Sheridan Star

A FEATURE in the Sheridan Square Monday, Tuesday and Wednesday will be Jack Norworth and Dorothy Adelphia, Broadway comedy players, appearing in person in a comedy skit, "The Nagger." Norworth also will be heard in a group of songs. Peter Higgins, young tenor and Pittsburgh boy, also will appear on the stage in a song act. The screen will present "Mother Machree," with a cast headed by Victor McLaglen and Belle Bennett. It is a sound film. Other stage acts will include the Three Bennett Boys and Marie Bergman and Her Boy Friends. In addtion, Will Mahoney will be seen and heard on the screen in one of his vaudeville acts. The Croonaders also will appear on the sound screen. For Thursday, Friday and Saturday the vaudeville stage topliner will be Val Harris and Ann Howe in a skit, "A Western Wild Cat." Another feature will be the Fantastic Studio, described as a futuristic novelty, with a company of seven singers, dancers and funmakers.

Ad Carter Tops Revue in Penn

AD CARTER, cartoonist and originator of the cartoon, "Just Kids," tops the stage presentation coming to the Penn Monday under the cartoon title. Carter will draw his various characters on a large board and they will be impersonated by various specialty performers, including Robert O'Connor, Al Gale, Cecil Blair, Anna Chang, Charles Rozella, Charlotte Granert and Marietta Sullivan. The Dave Gould Girls will be in the show and Teddy Joyce and the Penn stage band will do a novelty act. The photoplay will be "The Trail of '98," based on the epic Klondike gold rush.

Gladys Clark Academy Star

THE burlesque, "Girls From the Follies," will be the attraction this week in the Academy, opening with a midnight show this Sunday night. In addition to other features it serves to introduce "Here and There," a revue, and "The Three Lovers," a travesty. In the cast is Gladys Clark, singer, dancer and instrumentalist. Prominent in the comedy department is Sam Raynor. He is assisted in the fun-making by John Crosby, Italian character comedian, Lew Le Roy and Frank Mallahan. Zona Duval and Mae Raynor also are conspicuous in the cast. Fay Tunis, dancer, aided by a dozen girls, will be seen in specialties.

Attractions Booked for January 28

ATTRACTIONS booked for Pittsburgh theaters for the week beginning January 28, include the following:

Nixon—"The Three Musketeers," Florenz Ziegfeld production of a musical version of the famous romance, with New York cast and production, headed by Dennis King, coming from 46 weeks in the Lyric, New York. The music is by Rudolf Friml, and the book by William Anthony McGuire.

Alvin—George White's production of "Manhattan Mary," a musical comedy featuring Ed Wynn, "the perfect fool." Since its premiere presentation here it has played one year in New York and five months in Chicago. It presents Ed Wynn at his best.

Pitt—Booking is pending.

Davis—Nine acts of Keith-Albee-Orpheum vaudeville, presented in two performances daily. Headline act is Kenneth Harian, of the movies, in a skit.

Penn—William Haines in "Alias Jimmy Valentine," photoplay, and "Perfect Girl," stage presentation with Helen McFadden.

Stanley—George Bancroft in "The Wolf of Wall Street," photoplay, and stage presentation.

Aldine—"True Heaven," photoplay, with Lois Moran and George O'Brien.

Grand—"Behind the German Lines," official German war picture, with views of the Kaiser, Von Hindenburg and others.

ON STAGE

ANNA CHANG plays Pat Finnegan in the "Just Kids" revue coming to the Penn stage.

"Blossom Time" Coming Feb. 4

THE life and love story of Franz Schubert, the composer, as told in "Blossom Time," musical romance, is scheduled to be the attraction at the Alvin Theater the week of February 4. "The Royal Family," a Jed Harris production, starring Otto Kruger and Ann Andrews, and featuring Haidee Wright, was to have been the attraction for this week, but due to unforeseen routing changes, the drama has been taken out temporarily.

"Blossom Time" was the attraction in the Alvin earlier in the season, and it returns to Pittsburgh direct from an engagement in Chicago.

Elmer Rice's Play, "Street Scene," Is Outstanding Drama

(Continued from Page Four, This Part.)

damp walls corrupt in the darkness. There are such depths, such sour and black depths, behind the frowzy brownstone front of the tenement building which Mr. Mielziner has built for Mr. Rice's play.

The trick they've used of placing this fine setting so far forward on the stage is part of this particular challenge of the play. Thrust immovably up towards your face, this big face of the building fairly bullies you into wondering about all the minute and mouldy life that is going on in back of it. You cannot help seeing deeply beyond into a memorized world of wretched hallways and torn old stair-carpets, the poodle-soiled doormats and bedding and baby carriages where the reek of cooking, sleeping and close-living meets you on every landing. You find yourself peeking, sniffing, burrowing with all your mind's might, to get behind the black glass.

Thumbnails of Life

Mr. Rice seems to have been carrying a pocket sketchbook and taking down portraits in shorthand. "Street Scene" is overrun with thumbnail glimpses of city types, creatures who do no more than walk across the stage, silent or gabbling characteristically, and who then disappear from the play as immediately and completely as they do from your retina in real life. The same success attends this trick as fell to the composer of "Louise" when he captured all the random notes of the ragpickers, peddlers and hiccuppy wastrels of Montmartre; the same that Eichheim wins when he wanders down some pungent lane in the Far Orient and scribbles each meager little sound into a richly accumulated score.

Of such is the kingdob of the street-corner which Mr. Rice has invaded. He has worked his major plots up to such pitches, you scarcely realize how incidental they are, how almost unnecessary to his prime idea.

The idea of a street which is the sum of all it accumulates of brick and grime and stone and blackened motar, gutters awash with the floating filth of a heavy rain, pavements drying piebald in a grey city sunlight. The idea of a street which, once common and impersonal earth, has slowly achieved the collective personality of all things built upon it, all the hundreds of persons who live in its stepmotherly reach—and, living thus, must spend their lives in gossip, quarrel, furtive love and sullen lust, drunkenness and murder, inarticulate grief—while the passersby cross and recross, silent or gabbling, to and from other tenements, other stepmotherly street-scenes of their own.

Stock to Direct Symphony Here

THE Chicago Symphony Orchestra, Frederick Stock, conductor, will be in Pittsburgh on its first visit in 15 years on Monday, January 28. The orchestra will give the fifth evening concert in the Pittsburgh Orchestra Association series in Syria Mosque. The program will open with Brahms' Academic Festival Overture. The symphony will be Cesar Franck's in D Minor. Other works will include Straus tone poem, "Don Juan" and Strawinsky's suite from the ballet "L'Oiseay de Feu."

Roland Hayes Will Sing Here

ROLAND HAYES, Negro tenor, will give a concert in Carnegie Music Hall Monday evening, February 4. Hayes returned to America last fall after a long season in Europe. His program will include a group of Negro Spirituals.

A Stanley Company Theatre — The Stanley — The House of Talkies — 7th at Liberty— Atlantic 9200

See and Hear FANNIE BRICE in "MY MAN" — ON THE STAGE "HODGE PODGE"

Shubert ALVIN — BEGINNING TOMORROW NIGHT, 8:15 — Matinee Wednesday and Saturday, 2:15

POSITIVELY THE FAREWELL ENGAGEMENT IN PITTSBURGH OF THE SEASON'S GREATEST SUCCESS!

Schwab and Mandel, producers of "THE NEW MOON," ANNOUNCE

Sigmund ROMBERG'S Music — THE DESERT SONG — Book by Frank Mandel, Otto Harbach, and Oscar Hammerstein II.

100 GLORIOUS VOICES — With the Same Great Cast as Seen Here Early This Season Including

ALEXANDER GRAY, BERNARD GRANVILLE — Bernice Claire

PRICES—Nights, $1.00 to $3.85. Wednesday Mat., 50c to $2.00. Saturday Mat., 50c to $2.50.

Monday, Jan. 21—Benefit Dormont New Century Club

WEEK BEG. MONDAY, JAN. 28th — DIRECT FROM 5 MONTHS IN CHICAGO — Mail Orders Now—Seats Thursday — One Year in New York

GEORGE WHITE presents ED WYNN (THE PERFECT FOOL) IN THE MUSICAL COMEDY SUCCESS "MANHATTAN MARY"

COMPANY OF 100. 75 GORGEOUS GIRLS.

Prices: Nights, $1.00 to $3.85; Wednesday Matinee, $1.00 to $2.50; Saturday Matinee, $1.00 to $3.00. Send Self-Addressed Stamped Envelope With MAIL ORDERS

WEEK OF FEBRUARY 4th — MAIL ORDERS NOW — The Musical Hit of the Ages "BLOSSOM TIME" — DIRECT FROM THE CHICAGO TRIUMPH — With the Same Great Cast Portraying the Life and Love of Franz Schubert

PRICES—EVERY NITE—50c to $2.50. WEDNESDAY MAT.—50c, $1.00, $1.50. SATURDAY MAT., 50c to $2.00

Send Self-Addressed Stamped Envelope With Mail Orders — SEATS THURSDAY, JANUARY 31st

NIXON — WEEK BEGINNING TOMORROW NIGHT — MATINEES WEDNESDAY AND SATURDAY

FIRST TIME IN PITTSBURGH — THE THEATRE GUILD OF NEW YORK Presents The Fifth Production of the First Pittsburgh Subscription Season

PORGY

An American Folk Play by DuBose and Dorothy Heyward — Staged by Rouben Mamoulian. Settings by Cleon Throckmorton

Direct From An Engagement of Forty-Nine Weeks at the Guild and Republic Theatres, New York

A COMPANY OF 65 — ORIGINAL PRODUCTION

"An Evening of New Experience, Extraordinary Interest and High, Startling Beauty."—Alexander Woollcott.

Prices: Monday to Friday Nights—$1.00, $1.50, $2.00, $2.50, $3.00. Wednesday Matinee—75c, $1.00, $1.50, $2.00. Saturday Matinee—$1.00, $1.50, $2.00, $2.50. Saturday Night—$1.00, $2.00, $2.50, $3.00, $3.50.

NIXON--Next Week — Pop. Matinees WED. and Sat.

SEAT SALE OPENS THURSDAY, JANUARY 24th, 9 A. M. PLEASE SECURE YOUR TICKETS WITHOUT DELAY! MAIL ORDERS NOW.

PRICES: NIGHTS, $1.00, $2.00, $3.00, $3.85, $4.40 (INC. MATS., WED. AND SAT., $1.00, $2.00, $2.50, $3.00 (TAX

"The greatest show I have ever brought to Pittsburgh"---F. ZIEGFELD

DENNIS KING IN A MUSICAL VERSION OF THE 3 MUSKETEERS

RUDOLF FRIML'S GREATEST SCORE—BOOK BY WM. ANTHONY McGUIRE — DIRECT FROM 46 WEEKS AT THE LYRIC THEATRE, NEW YORK

LOEW'S & UNITED ARTISTS' PENN THEATER — PENN AVENUE AT SIXTH STREET

ON THE STAGE "JUST KIDS"—TEDDY JOYCE Penn Stage Band — Ad Carter, Anna Chang, Al Gale, Cecile Blair, Charles Rozella, Robert O'Connor, Marietta Sullivan, Charlotte Granert, Dave Gould Girls

ON THE SCREEN "THE TRAIL OF '98" DOLORES DEL RIO — RALPH FORBES—KARL DANE

DICK LEIBERT, Guest Organist—ELIAS BREESKIN, Cond., Symphony Orchestra

Shubert Pitt — BEGINNING TOMORROW NIGHT, 8:15 — MATINEES THURSDAY AND SATURDAY, 2:15

POSITIVELY FINAL WEEK — THE ONLY SHOW OF ITS KIND ON EARTH! A NATIONAL INSTITUTION

The WONDER SHOW OF THE UNIVERSE THURSTON THE GREAT MAGICIAN AND HIS DAUGHTER JANE SINGING, DANCING COMEDIENNE

TWENTY MILLION PEOPLE HAVE SEEN THURSTON

100—NEW MYSTERIES—100

See Thurston's Latest Illusion, "THE VANISHING WHIPPET CAR and TEN BEAUTIFUL GIRLS"

SEE "THE MYSTERY OF THE BATHING BEAUTIES" "THE MOTH AND THE FLAME" "GRAVITATION DEFIED" THURSTON'S AMAZING ORIENTAL MYSTERIES!

NIGHTS AND SATURDAY MATINEE, 50c TO $1.50 — THURSDAY MATINEE, 50c TO $1.00

31ST ANNIVERSARY MONTH — HARRIS THEATRE — DIRECTION HARRIS AMUSEMENT COMPANY J. P. HARRIS FOUNDER — SHERIDAN SQUARE

AFT 10c 20c 30c EVE 15c 25c 40c — DIAMOND ST DOWNTOWN — PENN AVE EAST LIBERTY — AFT 15c 25c EVE 25c 50c

MONDAY-TUESDAY & WEDNESDAY — HEAR — SEE — BOTH THEATRES

BELLE BENNETT VICTOR McLAGLEN & NEIL HAMILTON — FOX SUPER SPECIAL "MOTHER MACHREE" — SEE AND HEAR ROXY SYMPHONY ORCHESTRA — ALSO WILL MAHONEY in 100% TALKIE COMEDY SKIT

FOX MOVIETONE NEWS

ON THE HARRIS STAGE FANTASTIC STUDIO REVUE WILLIAMS & EDELL BERK & SAWN AND OTHER SELECTED VODVIL

ON THE SHERIDAN SQ. STAGE JACK NORWORTH ASSISTED BY DOROTHY ADELPHI PETER HIGGINS PGH'S OWN FAVORITE ASSISTED BY FRANK DIXON AND OTHER FEATURE VODVIL ACTS

COMING THURSDAY FRIDAY SATURDAY — BOTH THEATRES — STEPHEN C. FOSTER SYNCHRONIZED SOUND & TALK FANTASY "IN A MUSIC SHOPPE" — FOX MOVIETONE NEWS — SELECTED VODVIL & SYNCHRONIZED PICTURE

a Stanley Company Theatre — DAVIS — KEITH-ALBEE Orpheum VAUDEVILLE — TELEPHONE ATLANTIC 4090

The Grand-Duchess of Comedy TRIXIE FRIGANZA in "My BAG O'TRIX"

JIMMY SAVO with JOAN FRANZA in "Slow Motion"

TOM WARING FORMERLY SOLOIST OF WARING'S PENNSYLVANIANS Songs at the Piano

ADELINE BENDON with EDDIE MACK, JOSEPH BRADSHAW, GEORGE HORN and FRED HECK "Artistic Fancies"

HARRY WATSON, Jr

JIM TONEY and ANN NORMAN in "A MAN ABOUT TOWN"

ROSALIND RUBY THE SHOP GIRL PRIMA DONNA

ARCHIE & GERTIE FALLS in "A FEW HARD KNOCKS"

DOCK SHING TROUPE

TWO SHOWS DAILY ALL SEATS RESERVED

PICTURES AND STARS OF SHADOW DRAMA UNIVERSE

STARRED

BILLIE DOVE is starred in "Adoration," one of the Kenyon picture bookings.

Stanley Talkie Has Fannie Brice

FANNIE BRICE, Broadway songstress and comedienne, makes her motion picture debut in the all-talking film production, "My Man," which comes to the Stanley Monday. In the story Miss Brice hears the stunning revelation that her younger sister has left home to become the intimate of a wealthy theatrical sister and it is around this circumstance that the screen romance revolves. Miss Brice is heard in a number of songs.

Action of the plot ranges from the tenements to glittering Broadway. Important supporting roles of "My Man" are in the hands of Edna Murphy, Guinn "Big Boy" Williams, Richard Tucker, Billy Seay and Arthur Hoyt. Archie Mayo directed the film. Additional features will include a stage presentation, a Vitaphone presentation and Fox Movietone News, with David Broudy conducting the theater orchestra in a special overture.

Colleen Moore Star in Enright

"SYNTHETIC SIN," comedy-drama, starring Colleen Moore, is the current feature in the Enright, East End. Colleen is seen as an innocent little southern girl who goes in search of "experience" in the underworld to obtain a dramatic background that will enable her to become a great actress. Her adventures, said to be humorous and dramatic, are interwoven with romance. Antonio Moreno plays opposite the star. Others in the cast are Montagu Love, Gertrude Astor, Edythe Chapman and Kathryn McGuire. There will be a stage presentation. Vitaphone and Movietone acts and music by the Enright Concert Orchestra, directed by Umberto Egizi. Organ music will be on the bill.

Harris, Sheridan Get Sound Film

IRISH romance and mother love is the theme of "Mother Machree," film version of the well-known song, which launches a three-day run in the Sheridan Square and Harris Monday. Belle Bennett has the feature role. John Ford, who gave the photoplay world "The Iron Horse" and "3 Bad Men," was the director. Cast with Miss Bennett are many of screenland's favorites, including Ethel Crayton, Victor McLaglen, who played Capt. Flagg in "What Price Glory," and Ted McNamara. Other players are Eulalie Jensen, Constance Howard, Neil Hamilton, Phillippe DeLacey, Pat Somerset and Rodney Hildebrand. There will be vaudeville acts on the sound screen as well as on the stage in both theaters.

VARIETY AND AMEN SHOW THIS SUNDAY

THE Amen Corner and the Variety Club will stage a special midnight show in the Davis Theater this Sunday night. The active membership of the two clubs will supply a chorus of 60 voices and the traditional minstrel first part. In addition a galaxy of stage professionals will be on the program.

Howard Thurston, magician, will act as interlocutor, replacing Dennis A. Harris, who is unavoidably out of the city. Brian McDonald, singer, from Earl Carroll's "Vanities" is to be in town for the event and will appear in the first part.

Other professional stage talent to appear in the last half, or variety portion of the show, includes Norma Frescott and Betsy Stanton, also of Earl Carroll's "Vanities;" Dorothy Thurston, the magician's daughter, who will render a dance number; Peter Higgins, Pittsburgh's lyric tenor, who is scheduled to come from Canada by airplane for the performance; Mademoiselle Donna, Parisian songstress; Moran and Wiser, tossing team; the Ten Magpies; Jack Norworth, musical comedy and vaudeville star, and the Empire Comedy Four.

Among the members of the Variety Club and the Amen Corner, who will contribute, are Luke Barnett, his brother, Bill; Tom Lysaught, Jim Higgins, Larry Walsh, Charles McInerney, "Ukelele" Pat Haley, Dick Ware, Dr. Walsh, Police Quartet and James Balmer.

Two German Operas Coming

WHEN the German Grand Opera comes to Syria Mosque on Monday evening and Wednesday evening, February 11 and 13, the operas will be conducted by Dr. Walter Rabl and Ernest Knoch, both authorities on Wagner. Walter Elschner, of the Hamburg Opera, who has always been identified with the Beyreuth Festival, will supervise the stage direction. Among the artists who will sing leading roles are Mary Diercks, Ottilie Metzger-Latterman, Karl Braun, Willy Zilken, Hans Taenzler and Werner Kius. The operas to be given are "Die Walkuere" and "Tristan and Isolde."

Prague Chorus Has Sixty Men

THE Prague Teachers' Chorus will give a concert in Syria Mosque Tuesday evening, January 29. The chorus is composed of 60 men. The program to be given here will include not only noted choral works of all countries, but also the simple melodies of Czech and Slovak folk music. The chorus comes to Pittsburgh under the patronage of a group of its local countrymen. The proceeds, over expenses, will be devoted to a room in the new Cathedral of Learning. The local committee includes Michael Schram, Joseph Vorech, Andrew Juriga, Thomas R. Supe and Stefan Boca.

Garden Books "Abie" Picture

IN the Garden, North Side, the film version of Anne Nichol's successful play, "Abie's Irish Rose," will be shown the first half of this week, beginning Monday. Jean Hersholt, Nancy Carroll and Charles (Buddy) Rogers are in the cast. Bebe Danieis will be seen in "What a Night" the last half of the week. The cast includes Neil Hamilton and William Austin.

Jones to Stage Cinderella Ball

JOHNNY JONES opened his third old-time dancing parlor Wednesday night at 6023 Penn avenue, East Liberty. On Monday nights, Jones presents old-time dances at 818 Liberty avenue, downtown, and on Thursday and Saturday nights at 1800 Sarah street, South Side. This Thursday night a Cinderella ball will be held in the Sarah street dance hall.

Stars' Sons In Picture

SONS of more than a dozen motion picture celebrities appear in the military school scenes of "Square Shoulders," a new picture featuring Junior Coghlan and Louis Wolheim. Their appearance in this production was occasioned by the fact that they were students at the Urban Military Academy in Hollywood, where the picture was filmed.

IN TALKIE

GLADYS BROCKWELL is in the talking picture, "The Home Towners," one of the William Penn bookings.

"Captain Lash" Aldine Drama

A THRILLING tale of the sea, of seamen and of a mysterious siren is unfolded in "Captain Lash," Fox synchonized screen feature starring Victor McLaglen, which opens Monday in the Aldine. It is said to offer exciting moments and comedy situations provided by McLaglen and his pal, Cocky, played by Clyde Cook. Bearing the reputation of being a Simon Legree among men, McLaglen becomes a shorn lamb with a woman. No man, no sea, was too rough for him, but a girl was too smooth, it is pointed out. The girl, Cora Nevins, played by Claire Windsor, furnishes a new experience for the hard-boiled and two-fisted seaman. Unknown to him, however, the lovely and mysterious passenger is involved in a scheme to obtain some priceless jewels from a fellow passenger. How she lures him into becoming a tool of a band of international crooks, and how, used as he is to solving all questions with his fists, he discovers there is at least one question which demands other treatment, make up the elements of this story of the sea and seaports, with its conclusion in Singapore. Sound screen vaudeville and news pictures will be on the bill.

Grand Presents Emil Jannings

"SINS OF THE FATHERS," starring Emil Jannings, is the new feature in the Grand. Jannings portrays the role of a German-American, who becomes the richest bootlegger in America when prohibition causes him to give up his old-time saloon. Harry Cording portrays a hi-jacker. Ruth Chatterton, prominent stage star, makes her screen debut in the film in the chief feminine role. Other players include Barry Norton, Zazu Pitts and Mathew Betz. Short Vitaphone features and a late news reel will complete the bill.

Pitt Student Picks "The Barker" Best Film Play of Year

(Continued from Page Four, This Part.)

perlative. Yet "The Racket" comes very near topping the list.

"Wings" was named by hundreds of our readers as being a great picture. I do not include "Wings" as one of the best pictures of the year because it was released last year and cannot, for that reason, qualify in the winning class again.

Had "In Old Arizona" and "A Woman of Affairs" been shown in as many cities as the winning favorites, there is little doubt both of these excellent dramas would have been included. Los Angeles and New York, where they have been released, sent a number of letters commending them as being exceptional entertainment.

Pitt Boy Picks 10

Leonard, E. M., writing from the University of Pittsburgh, acts as spokesman for five members of his class, and offers as his best 10 "The Racket," "The Barker," "The Patriot," "The Crowd," "The Singing Fool," "The Wheel of Chance," "White Shadows in the South Seas," "Our Dancing Daughters," "Lilac Time," and "Tempest." He votes "The Barker" as the best all-around entertainment.

Alice White, he and his classmates call the most promising young actress, with Nancy Carroll as a close second. Charles Farrell, in the opinion of those college youths, leads the contingent of young men, with Gary Cooper, Richard Arlen, Charles Rogers and Barry Norton ranking next in popularity.

Richard Barthelmess in "The Wheel of Chance" is given credit for the best performance of the year by my Pittsburgh friends. Dorothy Mackaill, called one of Hollywood's greatest actresses, and Betty Compson likewise, led for their work in "The Barker."

"On Trial" is handed a bouquet by this same group as the best talking picture of the year.

Hollywood Choice

Horace Williams, who lives in Hollywood, says: "Your request for the 10 best pictures of the year started quite a discussion in our house. There are four of us, three useful members of the family and myself. The ages of the three are, one 13, one in the thirties and one in the sixties.

"These three being of the intuitive sex are not entitled to quotation on a reasoned basis, but their clamor has affected the list. The one in the thirties is strongly for 'The Battle of the Sexes' on account of Jean Hersholt's performance. This list of 10 is selected absolutely from the viewpoint of cash customers. The boy that goes and puts his money down for entertainment."

"The Jazz Singer," "The Racket," "Potemkin," "Interference," "Show People," "The Actress," "Dragnet," "Mother Knows Best," "Four Sons" and "The Battle of the Sexes."

What Boston Likes

For the information of Mr. Williams, "The Jazz Singer" and "Four Sons" come under the list of 1927 pictures.

Dorian, E. P., who gives his address as Providence, R. I., and who says he reads this column in the Boston American, names as his 10 favorites, "Submarine," "The Singing Fool," "Mother Knows Best," "The Racket," "Forgotten Faces," "The Barker," "Our Dancing Daughters," "Interference" and "Street Angel."

Boston, by the bye, sent in more letters than any city with the exception of Los Angeles.

Mrs. Renz, of Toledo, O., says Toledo is raving about "The Barker" and she personally selects it as the best picture of the year, with Norma Talmadge in "Woman Disputed" as her second choice.

Marion Davies Picked

Harry Aaron, of Baltimore, names among the best 10, "The River Pirate," "Submarine," "Annapolis," "Me, Gangster," "Mother Knows Best," "White Shadows in the South Seas" and four others that were released last year. He writes that he is a young man of 20 and he doesn't believe in the talkies.

Mrs. Louise Schuler, of Inglewood, adds to her list, "Excess Baggage" and "Ramona," two that were not included in the other lists. I only wish we had space to publish all the letters. Some of the criticisms were intelligent and indicate better than any evidence yet offered that the class of people who now go to motion picture houses are among those who think and who have brains.

Marion Davies is the one star to have two pictures mentioned in nearly all the lists and George Fitzmaurice the only director.

Gilbert, Garbo In Cameraphone

JOHN GILBERT and Greta Garbo are co-starred in "A Woman of Affairs," in the Cameraphone with a midnight show this Sunday and continue all week. The film is from a story by Michael Arlen, and was directed by Clarence Brown, who, it will be recalled, also guided the two stars in "The Flesh and the Devil." The cast of "A Woman of Affairs" includes Lewis Stone, Hobart Bosworth, Douglas Fairbanks, Jr., John Mack Brown and Dorthy Sebastian.

Star Sings In Picture

THE talking pictures have one ardent fan in Richard Barthelmess, at least so far as the making of them is concerned. Barthelmess is now busy on his first dialogue picture, "Weary River," and he likes it—including the evenings spent studying his lines and learning a "Weary River" song which he sings in the picture.

HERO

CHARLES "BUDDY" ROGERS plays the hero, Abie, in the film version of "Abie's Irish Rose" in the Garden.

"Trail of '98" Penn Picture

"THE TRAIL OF '98" comes Monday to the screen in the Penn. Clarence Brown directed the production, which is based on Robert W. Service's novel of the same name. About 15,000 persons are in the cast. The story, it is pointed out, has not been made subservient to the scenery, yet the onlooker will be conscious of the background before which the story unfolds—the overpowering forces of nature with which the characters have to cope in the frenzied, often tragic and always amazing, stampede for gold in the Klondike. The leading roles are played by Dolores Del Rio, Ralph Forbes, Harry Carey, Karl Dane and Tully Marshall. Teddy Joyce and the Penn Stage Band will appear in the stage show, "Just Kids."

ALL TALKIES FOR CORINNE ON SCREEN

THE first motion picture starring contract which definitely specifies that a star will appear only in talking motion picture productions has just been given to Corinne Griffith by First National Pictures, Inc.

By this act Miss Griffith's present contract has been abrogated and her new agreement specifies that she will continue with her present organization for two years, beginning January 1, and will make four big special productions during that time. Each one of them will be a talking production, probably celluloid versions of famous Broadway stage successes now current or of the past.

There is special interest attached to the announcement, inasmuch as Miss Griffith is essentially a product of the silent drama, having had little if any stage experience during her successful career.

Regent Screen Has Hugo Work

"THE MAN WHO LAUGHS," based on a Victor Hugo work, is the current feature in the Regent. Conrad Veidt and Mary Philbin play the leading roles and the cast of thousands includes George Seigmann, Olga Baclanova and Brandon Hurst. Big sets are featured, among them being the Southwark Fair, London's great Coney Island of two centuries ago. Another is the House of Lords in full session. Paul Leni directed. The bill includes Vitaphone features and a late news reel.

Newman Travel Subject Spain

"SPAIN" will be revealed by E. M. Newman, travel-talker, next Thursday evening in Carnegie Music Hall. Having visited Morocco last week, the audience may understand and appreciate romantic Spain all the more. Monuments left by the Moors afford many reminders of these remarkable people, without whom Granada would never have known the Alhambra, Cordoba would be bereft of its cathedral and there would be no Alcazar or Giralda tower in Seville. Mr. Newman was permitted to photograph at will in the paace of the King and royal family.

HE LAUGHS!

CONRAD VEIDT plays the title role in "The Man Who Laughs," picture booking for the Regent.

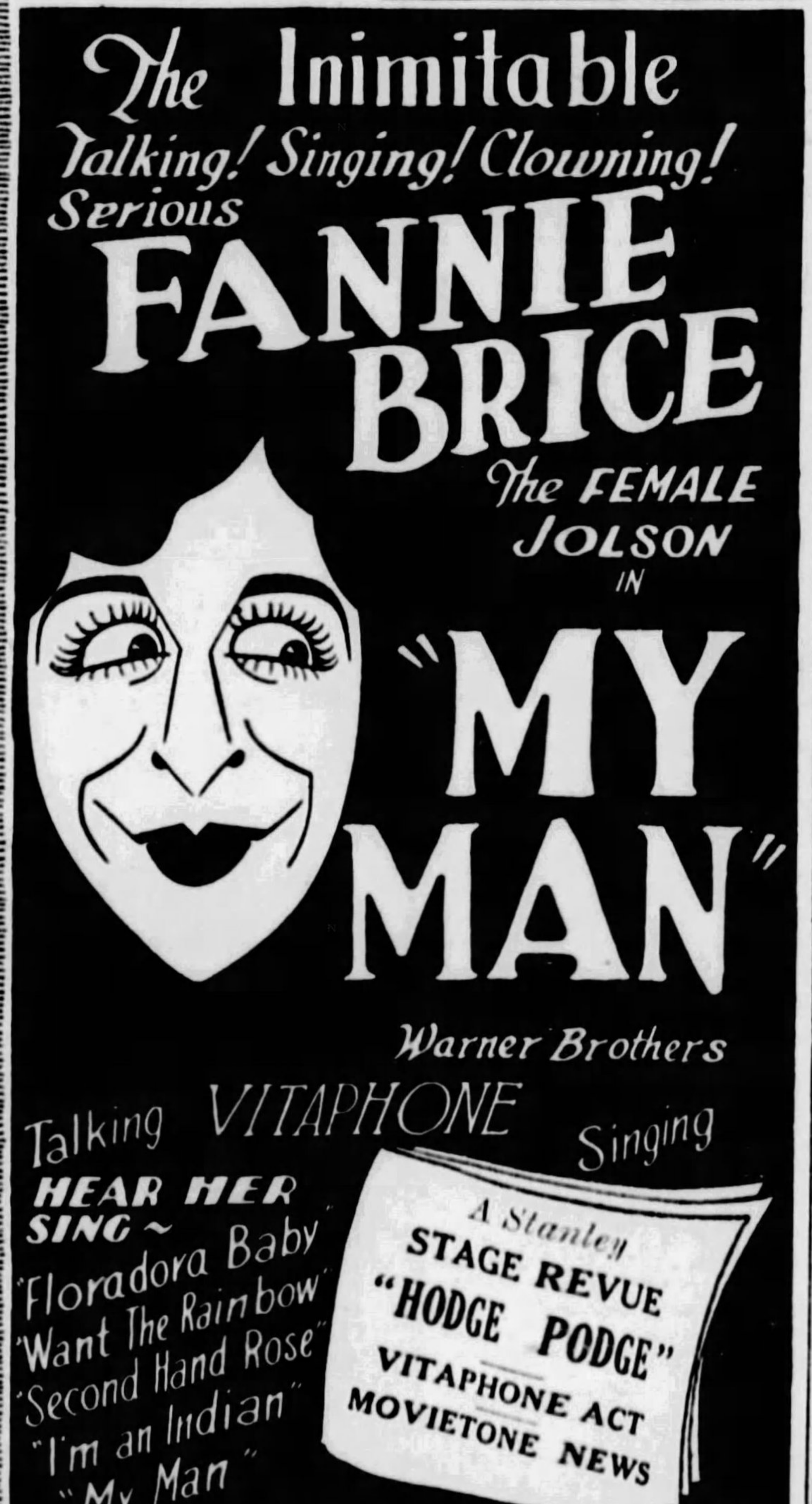
Dove, Bennett Kenyon Players

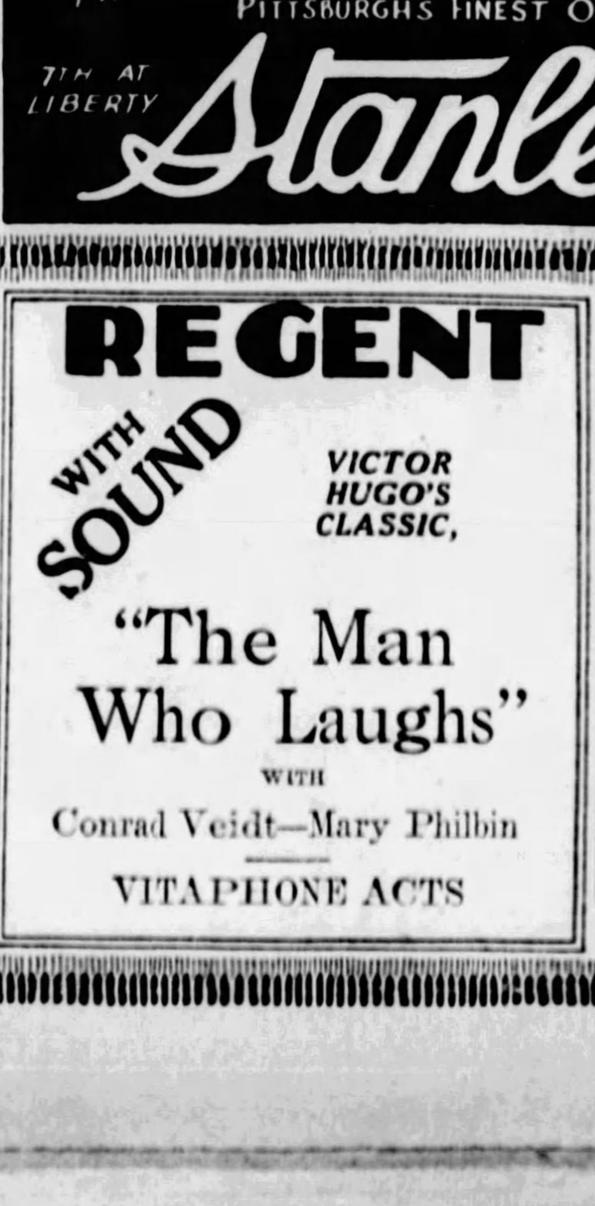
THE feature screen attraction Monday, Tuesday and Wednesday in the Kenyon will be Billie Dove's starring drama, "Adoration," offered with sound effects. Thursday, Friday and Saturday, Belle Bennett, Neil Hamilton and Victor McLaglen will be seen in the sound picture, "Mother Machree." The programs will be completed with Movietone acts, news events and comedies. Al Knight will be featured at the organ. Friday night will be amateur night as usual.

Sound and Talk In South Hills

"LIGHTS OF NEW YORK," another all-talkie, will be presented in the Harris South Hills, Monday and Tuesday. The screen version of "Abie's Irish Rose" will be shown Wednesday and Thursday. Friday and Saturday the "Midnight Taxi" will be the feature. Sound screen vaudeville specialties and news pictures will be on the various bills.

Stanley Company Theatres





MUSIC AND AMUSEMENTS PRESENT STRONG APPEAL

FESTIVALS CHANCE FOR COMPOSERS

By J. FRED LISSFELT

COMMUNICATIONS for the European musical festivals of the current year are beginning to arrive. No other is so important for the American composer, who, I am certain, is a welcome contributor, as the program for Baden-Baden, where modern music is rampant in all its frankness and impudence, but where the forms are restricted to chamber music size and volume.

For the festivals of 1929 we can judge that these young Germans are again in the van, feeling the trend of musical invention, the importance of the photoplay and radio, and the urge to return to music in the home—to encourage the intelligent amateur. As at last year's contest, music for the movies may be serious or humorous, written for instrumental groups or organ, or for a mechanical piano.

Music for radio is indeed the fascinating problem, and the committee has listed some valuable observations that might aid the composer:

The writer must take in consideration the various types of listeners who might tune in on his work.

Considering the technique of the microphone, he should write a design of extreme clarity, and should employ broad rather than closely written chords.

He must remember that the color of the instruments is often changed in broadcasting. All strings are advisable. Wood winds are usually clear, but the use of the flute in higher registers should be avoided. Extreme care should be exercised in writing for the horns, for their tones are not too certain with casual players; at any rate never use them too loudly. Trumpets are always fine, and harps excellent. No rolling drums, only short beats. Avoid kettle drums and the tenor drum. Trombones help rhythms, but they, too, should be avoided in ensemble. All xylophones are good.

For orchestral works, the number of instruments is to be limited to 15 for the Baden festivals.

There shall be vocal music, for solo or chorus, with or without accompaniment.

In writing operatic work for the radio, the listener must be aware instantly of the content of the drama without any long exposition, and from the music must be able to visualize the action. There must be no more than six soloists, a chorus is permissable, and again the orchestra must not exceed 15 men.

So that the world may not lean entirely to mechanical music, these Germans are studying the problem of music in the home. They are allowing writers quite free scope in the forms of their contributions, and again only caution them to keep to clarity and simplicity. If the music be vocal they are to write for untrained voices in such registers that make no demands on the voices.

Among these compositions may be short operas, preferably with spoken dialogue and interpolated songs, and with mis-en-scene that could be arranged in one's living room. Ballets or pantomimes may be offered.

American composers would bring welcome ideas to Baden-Baden, and can there rub elbows with the foremost thinkers among younger important composers. There will be more information forthcoming as to dates of the festivals, and this column will be able to furnish advice. Manuscripts must be in the hands of the committee before March 1.

UNDER THE BIG TOPS

MARIE PREVOST is under the big tops now for her newest picture is "The Side Show," a dramatic romance of circus life.

Theater Guild Brings "Porgy" To Crown Season

(Continued from Page Four, This Part.)

while poetry and a life of Poe. Heyward organized the Poetry Society of South Carolina, and has been active in other ways to develop the golden lode of American literature. In "Porgy," the novel and the play, he is the poet.

The life of the American Negro, like the life of the American Indian, has a deep undercurrent of rich folklore and primitive imagination. We get echoes of that in the Negro spirituals that have become so popular on concert programs, and play a great part in the production of "Porgy." In fact, people have said that "Porgy" would be worth going to, if it were only to hear the Negro spirituals imbedded in the drama. But there is more to it than that. It reveals the inner life of the Negro, filled and thrilled with a poetry of its own—simple, passionate and sincere. The arrogant Caucasian has got too far from the fountains of belief to be simple, passionate and sincere. The black man's soul is still fresh from the matrix of aboriginal creation.

Rise of Negro Art

This is reflected in the rise of a Negro art during the past decade. Dramatic gifts are native to the colored race. An all-black company appeared in New York City as early as 1821. But the Negro has most often been impersonated by other races—the origin of Negro minstrels is even attributed to Gottlieb Graupner, whose name is reminiscent of the Rhine rather than of the Kongo. The only great Negro actor who appeared in early days was Ira Aldridge, whose Othello was famous all over the world. He was reported to have been a valet of the great Edmund Kean, who later played Iago to Aldridge's Moor.

A few years ago Eugene O'Neill gave another Negro actor an opportunity in "The Emperor Jones." Until then, black parts had usually been acted by white players under burnt cork. It is on record that Lawrence Barrett played Uncle Tom, and that Edwin Booth picked the banjo and rattled the bones, while Joe Jefferson's debut at the mature age of 4 was made as little Jim Crow.

But now, with Roland Hayes singing classic music in all the great capitals of the European art world, with the compositions of Coleridge-Taylor played by renowned orchestras, the African has come into his own. When Florence Mills died, she had an almost royal funeral in New York City.

Enter Porgy's Goat

So the time was ripe for a great triumph of Negro actors portraying real Negro life. That is what "Porgy" has turned out to be. From the moment when Porgy enters in his goat-cart to the time when he drives out of Catfish Row for the last time, this drama depicts all the moods and tenses of the darky in his Charleston environment—full of grim humor underlying grim tragedy. After playing for 49 weeks in New York, the production is brought here in its entirety. It is said to be a thing of mysterious and haunting beauty—vital and true to life. The Honey Man of the play, the Crab Man and Porgy himself are modeled upon real characters—they are not reincarnations of the conventional stage Negro.

The race which has given to poetry a Paul Laurence Dunbar, to art a Henry Ossawa Turner, to oratory a Frederick Douglas, and to education a Booker Washington, must also have something to give to the drama. From all accounts "Porgy" is it. Everybody tells everybody, "Don't miss 'Porgy.'"

Build Train For Sills

A COMPLETE English train was constructed for "Love and the Devil," Milton Sills' new starring vehicle.

IN GOTHAM

WHEELER OAKMAN is in the cast of "Lights of New York," talking picture in the Harris South Hills.

AMEN ACTOR

BRIAN M'DONALD, tenor, is coming from New York and Earl Carroll's "Vanities" to take part in the Amen Corner and Variety Club show at midnight in the Davis this Sunday night. McDonald, who is a member of the Variety Club, is well known to local radio fans. He was a former announcer at WJAS.

Gold Stampede, Singing Actress On Screen Here

(Continued from Page Four, This Part.)

name, Monday, Tuesday and Wednesday. Belle Bennett plays the title role. Neil Hamilton, Victor MacLaglen and the late Ted McNamara are in the cast. As part of his work in the film, Neil sings the theme song.

Colleen Moore Film

Colleen Moore, talented movie comedienne, who usually mixes humor and dramatics in a neat entertaining manner, is the current star in the Enright. Her picture is "Synthetic Sin." It has to do with an innocent and unsophisticated little southern miss who goes to the underworld in search of "experience." Antonio Moreno has the leading male role.

Conrad Veidt, another talented character actor from foreign shores, plays the title role in the current Regent attraction, "The Man Who Laughs," based on a Hugo work.

"Lights of New York," with Helene Costello and Cullen Landis, is one of the Harris South Hills bookings.

The Kenyon is to present "Adoration," with Billie Dove.

John Gilbert and Greta Garbo are to be seen in the Cameraphone in "A Woman of Affairs."

"The Home Towners," with Richard Bennett and Doris Kenyon, is one of the William Penn bookings.

The Garden is to present "Abie's Irish Rose," with Jean Hersholt.

And that's all, folks. You have the facts. So let the courteous ushers prepare for a new week's stampede.

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COLLEEN MOORE has been working in a unique cafe in Hollywood—for "Why Be Good?" for First National. It is a big "boiler room" with machinery spouting steam and the waiters and musicians in the uniform of oilers.

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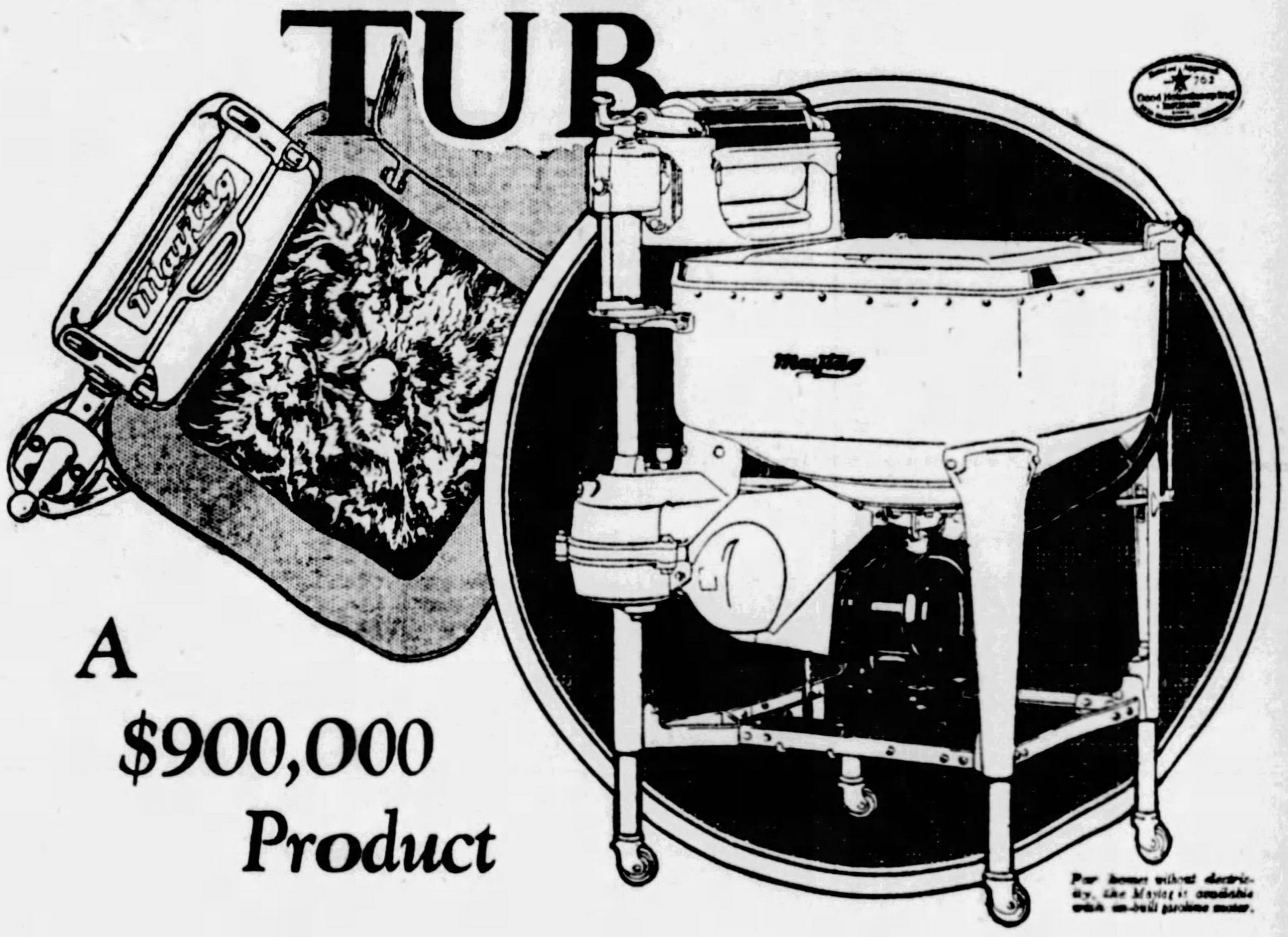

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This is a generous offer. An offer of a regular, scientific, carefully prepared and tested home treatment for catarrh of the nose, throat, head and air passages absolutely free. No strings to it in any way—it is open to everyone—to every catarrh sufferer in the entire United States. Every sufferer, everywhere, who reads this announcement, should unhesitatingly accept it.

There are sure to be thousands of these treatments given away. The more the better; because it is certain that all who make this free test will prove to their satisfaction the worth of Dr. Coffee's famous treatment, that—Every self-treatment will make a permanent booster.

For no matter how much you are told about the wonders of this way of combating catarrhal conditions, or of the thousands who have been given complete freedom by its use—a real test—a chance to actually try it and its reactions—in your particular case is better than all explanations.

This treatment for catarrh—for freedom from that condition, relieves and forestalls many feared and distressing situations. A real test is better even than the real testimonials from those who have been given that wonderful relief. And when the gift-treatment has been tried, you will wonder why this wonderful method was never called to your attention before.

Dr. Coffee won national renown as a noted catarrh and deafness specialist. He, too, suffered with catarrh, deafness and head noises and many of its complications. Innumerable treatments failed to better his condition.

Is This Your Condition?

He experimented until he found a way that gave him real and actual relief in a permanent way. Following this, he treated literally thousands of sufferers in the same manner. Many have written, after completing the treatment, expressing thanks for their recovery; for their absolute freedom from colds, nose, bronchial and throat discharges; from poisoned systems, foul breath, bronchial troubles and even rheumatism and intestinal troubles. All due, as they say, to their catarrhal condition.

Catarrh Is a Handicap

Dirt and dust, from contaminated sections are deposited in the nose and throat with every breath. Much of it finds its way into the mouth, for nasal catarrh causes the disgusting, offensive mouth breathing. The impurities in this filth laden air are deposited in the catarrhal fluid—the mucus. Soon it finds its way into the body—and it is a strong constitution indeed that can withstand the fight, once it is started.

Thousands Recommend Dr. Coffee's Treatment

Don't miss this chance to make the acquaintance of this logical, scientific and purely medical catarrh treatment. A treatment, the worth of which is attested by so many who have written of their relief.

A treatment which has given complete freedom to sufferers everywhere as grateful letters will prove. It is the result of 45 years of active medical preparation and practice. More than four decades devoted to eye, ear, nose and throat work.

Slowly and carefully it was developed—until at last, after many thorough, painstaking tests, Dr. Coffee was convinced that he had the best treatment, the most effective course he had ever found. Its success in the past proves that it accomplishes its purpose. And it is free on trial to you. Just send the coupon.

Deafness Due to Catarrh of Air Passages

Authorities Blame Ear Tubal Catarrh for 90 Per Cent of Deafness Throughout the World

Free Trial Offer to All Sufferers

According to authorities who base their assertions on years of research and actual medical observation and practice, 90 per cent of the deafness in the world today is due to catarrh—ear tubal catarrh.

Not only is ear tubal catarrh which is really a development of nasal catarrh, blamed for deafness, but at its door are laid many other diseases, such as stomach catarrh, poisoned conditions of the body, and a generally diseased condition.

This May Be Relieved

This condition may be relieved. Dr. W. O. Coffee, a widely known specialist in the middle west for many years, developed a home treatment for deafness, head noises from ear tubal catarrh, and catarrh itself. Through his method, it is possible to remedy the catarrhal condition in many cases and make hearing practically normal once more. It has been proved that in many cases this is true.

Great Success

Phenomenal success has attended the Dr. Coffee home treatment. More than 500,000 cases of deafness, head noises due to ear tubal catarrh and ordinary nasal catarrh have used this method in all sections of the country and out of this number a huge number have reported complete satisfaction.

Most of these sufferers have been people whose hearing was bad in one ear and was rapidly getting bad in the other. With every cold, the hearing grew worse. This condition was relieved for many; relieved not only for the time but the catarrhal condition was bettered and in many cases all traces of the disease were gone.

Deafness strikes at all ages—and Dr. Coffee's home treatment has been used by people of all ages. By this method many who were apparently destined to go through life with the handicap of impaired hearing were made normal once more.

Improvement General

Physicians state, authoritatively, too, that in these cases doubtless other diseased conditions were combated and relieved by the defeat of catarrh; for it no longer poured its daily portion of poison into the human system and the body was no longer required to use a great portion of its strength in throwing off this poison. As a result it was better able to combat new disease and the general physical condition was bettered in addition to the relief given for deafness.

Free Trial Treatment

Dr. W. O. Coffee, for many years an eminent specialist in the middle west, and originator of this Home Treatment which has greatly benefited thousands of sufferers.

Sidelights on this Treatment for Ear Tubal Deafness, Head Noises and Nasal Catarrh

Literally thousands of people from different sections of the United States have used this special, original home treatment. Not only have many found relief from distressing head noises but restoration of good or normal hearing as well.

Contrary to the general belief, deafness and head noises due to ear tubal catarrh often lend themselves to treatment and relief very readily. The peculiar construction of the ear in its relation to the nasal passages both creates a condition which results in deafness and makes possible a ready relief when that is corrected. This was the basis of the home treatment as perfected by Dr. W. O. Coffee which has resulted in relief to thousands of sufferers from deafness and head noises from ear tubal catarrh, and from nasal catarrh itself.

Those who are just beginning to notice that they are losing their hearing in one ear and with the coming of a cold find the other ear affected are especially urged to try Dr. Coffee's Home Treatment. Many who are now stone deaf may have been made to hear again if their cases had been properly cared for at the first showing of dullness of hearing.

Many cases of deafness are caused by dry catarrh—a type which gives no noticeable discharge or symptom.

Insurance authorities place deafness in the list of those defects which add to the risk of the insured life. Many railway accidents, accidents in the street with automobiles and in practically every walk of life are due to deafness or dullness of hearing. This condition in many cases can be corrected — if the condition is due to ear tubal catarrh. This form of catarrh is responsible for practically 90 per cent of the deafness today, authorities state.

There is no obligation attached to this Home Treatment plan. It is simply a means proving to the world that such a thing as relief for deafness, dullness of hearing and head noises from ear tubal catarrh and nasal catarrh itself, is possible. There is little doubt of what this treatment will do; but the sufferer is not sure unless it is proven, the facts that it is effective and has given relief in thousands of cases will never be known by victims of this terrible affliction.

Deaf Since Childhood; Hearing Greatly Benefited This Way

Mona McBride

Chronic and Acute Deafness Ends

Mrs. Mona McBride of Illinois, says, "This is to certify that since having scarlet fever when a little girl, I have been hard of hearing, and for the past four or five years I have been almost entirely deaf. A few months ago my left ear began to discharge. I found it to be abscessed and discharging a foul fluid. Nothing seemed to stop it and finally I tried Dr. Coffee's treatment. To my surprise and delight the hearing in the ear which was partially deaf for nearly 20 years has returned and the abscess has healed. Now I can hear a conversation six feet away. I didn't believe it possible and I certainly advise anyone suffering with deafness to try this treatment. I obtained relief in a short time."

Dr. Coffee's Home Treatment for Deafness has been used by over 500,000 persons. It will benefit you likewise provided you are not totally deaf from disease of any kind, or from shock, or from any cause where the whole hearing apparatus has been entirely broken down.

Ear Tubal Deafness Successfully Treated by Simple Home Method

25,000 Trial Treatments Given Free for the Next 30 Days to Sufferers from Deafness, Head Noises and Catarrhal Conditions

Dr. W. O. Coffee, for many years an eye, ear, nose and throat specialist in the middle west, developed a treatment for deafness and dullness of hearing from ear tubal catarrh and for catarrh itself which has resulted in the restoration of hearing to hundreds.

Basing his treatment on the fact that in practically 90 per cent of the cases, loss of hearing is due to a catarrhal condition, Dr. Coffee by concentrating his efforts in that field proved that restoration of hearing is not a myth. Literally thousands of people from all sections of the United States have taken this original home treatment and have been benefited. Letters from hundreds of these people attesting to the effectiveness of this method are on file here.

Dr. Coffee never claimed that his original treatment would restore hearing to all cases of deafness, but he said if the deafness or head noises are caused from a catarrhal condition and the tissues of the middle ear are not damaged, the hearing should be restored to real good or normal. Basing his experiments in his office on this practical relief of these conditions, he positively demonstrated that the restoration of hearing to many severe cases is an easy, practical thing for the sufferer to accomplish for himself at home.

Literally thousands of people from different sections of the United States have used this original home treatment and many found relief from distressing head noises and restoration of good or normal hearing.

Tells of Development

Years ago, Dr. Coffee, himself, began to suffer with head noises, dullness of hearing and with catarrh. He was rapidly losing his hearing. It was bad in one ear and with every cold it would get bad in the other. Slowly but surely his hearing appeared to be leaving him. He naturally tried every treatment that he knew of, as deafness in his profession would have been fatal to his success. After a great loss of time and when two operations had failed to give permanent relief he calmed his fears and began to analyze the cause and effect of the trouble.

Basing his treatment on the results of this study he evolved a system which he believed would remove the handicap of deafness if anything would. There was nothing magical about it. It was a logical scientific treatment, and within a short time he began to improve. After some time, he was normal again.

He did nothing spectacular; all he did was to slowly but surely remove the causes of the deafness, and when the causes were removed, he was able to hear again.

Treatment Sent to Thousands

Acquaintances and friends of the doctor's inquired as to the treatment, and soon he was overwhelmed with requests for the method. To treat this number of people in time allotted to office hours would have been impossible; and so, he started to develop a home treatment. After careful consideration he effected a course which he believed to be effective. He allowed a number to try it at home, without the assistance of a physician, and found that they could do the work with almost the efficiency and the good results that a doctor could.

Tells of Home Treatment

Changing the treatment and developing it—adding here and taking away there, after several years, the "home treatment" was perfected. Now it is possible for anyone, anywhere, with just ordinary household surroundings, to treat themselves for relief of deafness, dullness of hearing or head noises from ear tubal catarrh.

500,000 Treated for Ear Tubal Deafness and Catarrh, by Home Method

A remarkable record was established by Dr. W. O. Coffee, for many years an eminent eye, ear, nose and throat specialist at Davenport, Iowa, who originated this treatment for deafness, head noises from ear tubal catarrh, and for ordinary nasal catarrh.

During his 45 years as practising physician, he probably established a record which no other physician in the country can match. The records show that more than 500,000 people suffering from deafness, head noises from ear tubal catarrh, and from nasal catarrh, have used this treatment. These people live in all sections of the country and have been treated, in the majority of cases, at home, using the home treatment for this distressing condition, as developed by Dr. Coffee.

The results of these different cases have been gone over and compiled, and the beneficial effects of this home system of treatment have been proved. When the average physician has treated fifty cases with one definite system of treatment, it is sufficient to demonstrate what it will do. Dr. Coffee treated thousands of such cases. Letters from people who have used this home treatment are on file here as proof of the wonderful results.

Explains Free Offer

To prove that this treatment is effective—that deafness, dullness of hearing and head noises from ear tubal catarrh, and nasal catarrh can be treated and relieved at home, 25,000 trial home treatments will be given away. These announcements are being made in newspapers throughout the entire country and quickly the free demonstration packages will be gone.

Those who are suffering with deafness, dullness of hearing or head noises from ear tubal catarrh, may try free, at no cost to them whatever, this original treatment. Even the parcel post charges are prepaid and they arrive at the home of the deafness sufferer free of all cost or obligations.

It Is Sent Free

So send the coupon in today. If you are a sufferer from deafness or head noises from ear tubal catarrh, or simply nasal catarrh, which may cause you to become deaf, you will receive a free treatment for this distressing condition.

Do this now—while this offer is before you.

Free Trial Treatment Coupon

DR. W. O. COFFEE CO.
1024 St. James Hotel Bldg., Davenport, Iowa.

Please send me your Free Trial Treatment, and your Free Book on "Deafness, Head Noises and Catarrh," both by prepaid parcel post. It is understood that this does not obligate me in any way. (Either print your name and address or write plainly.)

Name ....

Street or R. F. D. ....

Town .... State ....

Do you want treatment for deafness and for head noises, or simply for nasal catarrh? State which.

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SOCIETY — THE SUNDAY SUN-TELEGRAPH — AND TRAVEL
PITTSBURGH, JANUARY 20, 1929

DEBUT ETIQUETTE CHANGED - - Patricia Pitt

MRS. MAHLON EVERETT LEWIS was Miss Janet Fraser, daughter of Mr. and Mrs. Walter Pringle Fraser, of Ben Avon, before her marriage, which was solemnized at a recent date. Photo by Bachrach.

MISS HELEN JACKSON TODD, daughter of Mr. and Mrs. George A. Todd, of the Schenley apartments, whose engagement to G. Warren Wattles, Jr., of Denniston avenue, has been announced. Photo by Bachrach.

MISS ELLINOR BAIRD REED, who is the second daughter of Mr. and Mrs. S. Clarke Reed, of Murrayhill avenue, has returned to Dobbs Ferry after spending the Christmas vacation at home. Photo by Parry.

MISS KATHERINE BALDWIN PORTER, daughter of Mr. and Mrs. John Ebbert Porter, of Sewickley, whose engagement to Hartley Given Walker has been announced. Photo by Bachrach.

MRS. C. D. COOLEY is president of the Pittsburgh Goucher College Alumnae Association, which is planning to give a benefit for the college moving fund at a date to be announced later. Photo by Parry.

Formality Absent At Modern Debbie Dances and Parties

IN THESE days of the commercial airplanes and the radio, it isn't strange that debutante etiquette has been modernized, too, is it? The last 25 years or so have changed everything else, and the coming-out party and its traditions have been compelled to fall in line and lose a little of the formality that had been considered so indispensable.

For instance, how many of the guests who attend a debut party make formal calls on the debutante a few days later? They were expected to do it a generation or so ago, in fact the debutante's "at home" day was engraved on the invitations. Naturally, in those days of formal dance programs, there was no "cutting in" at the debut balls, and the bud whose card wasn't filled two or three days before the party couldn't consider herself very popular.

The debut ball wasn't in such high favor then, though, as it is today, and as a rule the debutante made her bow at a home reception for the close friends of the family. This reception was a much smaller affair than the coming-out tea of today, small enough, at least, to permit the publication of the entire guest list.

The outward appearance of the debut ball has changed just as much as the mode and manners, needless to say. The simple organdy frock of the 25-years'-ago debutante has given place to chiffon or georgette velvet. And as for the decorations—well, we don't see carnations very often, do we, nor even the lovely American Beauty rose. Speaking of flowers reminds me that yesterday's debutante always carried the bouquet which her father sent her, unless she wanted to indicate her definite choice among her young men friends by carrying his flowers. Rarely, if ever, did she change bouquets during the evening, carrying various ones sent to her, as she so often does nowadays.

Marshall Wedding

AND now I want to tell you about the wedding of one of last season's debutantes, which took place yesterday afternoon at 5:30 o'clock in the Third Presbyterian Church. The bride was Anne Louise Marshall, daughter of the Lee Holmes Marshalls, of Dunmoyle street, and she was married to Wallace Hurtte Rowe, Jr., son of Mrs. Wallace Hurtte Rowe, of Morewood avenue, by the Rev. Dr. William L. McEwen pastor of the church, assisted by the Rev. Dr. Hugh Thomson Kerr, pastor of the Shadyside Presbyterian Church. The altar had been decorated with cibotium ferns and a few variegated crotons, with two huge Grecian jars of calla lilies on either side.

Anne Louise was given in marriage by her father, and she wore a gown of white satin, fashioned with an uneven hem line, with a long court train falling from her shoulders and tipped with rose point lace. Her tulle veil was held with pearls and orange blossoms, and she carried white orchids and lilies of the valley.

Her younger sister, Vardi, was her maid of honor, and she wore a frock of flesh-tinted lace, made with a ruffled skirt, with a felt hat in a deeper color. The other girls' dresses were made like Vardi's, but in the darker shade of pink, and their felt hats were in a similar color. These bridesmaids included Anne Louise's cousin, Nancy Hamilton, Mary Mellon McClung and Juliet Hillman, all sister debutantes of the bride last winter; Mr. Rowe's sister, Eleanor; Rhoda Drew

Fall Bud Dates Are Selected

and Catherine Gordon, of Pittsburgh; Helen Armstrong, of Indiana, Pa., and Mary Barker, of Newark, N. J. All the girls carried bouquets of Kordes roses, white lilies and blue iris.

Edward L. Caswell, of Cleveland, was Mr. Rowe's best man and the ushers included Whitney Hodgman, of Yonkers; Ehert Howell, of Philadelphia; Thaddeus Sharretts, of Plainfield, N. J.; Gordon B. Brown, of Easton, Pa.; J. Verner Scaife, Jr., Joseph Kuntz, J. Kennedy Beeson and Graham McCargo, all local men.

After the ceremony there was a reception in the Twentieth Century Club for the families and the bridal party. About 25 guests were seated at the bridal table, which had all-white decorations, consisting of lilacs, sweetpe and roses, with white candl

Mrs. Marshall, A n

(Continued on Page Four, This P

BEECHVIEW WOMEN HAVE COMFORTABLE NEW HOME

BENEFITS AND MUSIC ENGAGE THE ATTENTION OF THESE WOMEN

MRS. SVEND A. CANARIIS is chairman for Dormont New Century's Club's benefit performance of "The Desert Song" in the Alvin tomorrow night.

MISS ELEANOR HERRING will be violin soloist with the Tuesday Musical Club Choral in Upper Memorial Hall Tuesday afternoon when the choral gives its annual recital.

PIANO solos will be contributed by Mrs. Othelia Averman Vogel at the musicale which the Woman's City Club will have next Sunday. Photo by Parry.

MRS. ROMAINE SMITH RUSSELL will also appear on the City Club's program Sunday afternoon, presenting soprano numbers. Photo by Trinity Court.

MISS HELEN JEAN M'LEOD will be an aide at the Panhellenic Association's scholarship benefit bridge in McCreery's, February 2, by means of which the association will assist Pitt women. Photo by Parry.

Rented Apartment Helps Pay Upkeep Of Club Quarters

By MRS. CHARLES M. BREGG.

THE newest club home in this part of the club world is that owned and occupied by the Beechview Women's Civic Club. Under its comfortable roof the Beechview women have been finding new interest and new zest in their meetings this season. Situated at 1526 Beechview avenue, just a stone's throw from the center of the business section, this substantial house has added the realization of a dream to club history and a property value of about $15,000 to the club assets. It is of Pompeian brick, a three-story building that holds within its walls (in the charming second-floor apartment which is rented to a club member) means for its own upkeep.

The house has been remodeled to fit the needs of the organization, the wall between what were the original dining and living rooms having been removed to provide for a commodious auditorium where the members gather for their monthly program sessions and for the various benefit affairs by means of which they finance their many civic and philanthropic movements. The large reception hall affords additional space for overflow meetings. Good-looking folding chairs, a piano (a gift from Mrs. Fred Madeabach) and the executive table furnish the auditorium which is hung with orange draperies at the windows, these harmonizing with the mottled tan walls and oak woodwork. A nice-sized kitchen and pantry have been fitted with folding tables and the high-shelved cupboards in both of these rooms contain 10 dozen of the club's own dishes and glasses as well as the several dozen pieces of flat silver.

Apartment Spells Revenue

In the basement are the furnace and laundry equipment and the second and third floors comprise the five-room apartment which spells revenue for the organization.

The clubhouse has been the scene of many activities since its formal opening in October. In addition to the regular business sessions on each second Tuesday the executive board meeting is held the first Friday of each month. The work-for-the-blind committee holds its cuttings every Thursday afternoon under the chairmanship of Mrs. Herbert Seeger and the literary section has chosen the fourth Monday evening of each month for its gatherings, while the musical section meets on Tuesdays.

Committee Chairmen

Mrs. Samuel R. Palmer is chairman of the literary committee and Mrs. Madeabach, of the musical committee. Other committees and chairmen are the program committee, with Mrs. Daisy Hinkley as its chairman; the social committee, headed by Mrs. Harry G. Tomer; membership headed by Mrs. Frank Strobatz; the civic committee of which Mrs. George Smith is chairman; house committee, Mrs. Samuel Accipiter, chairman; kindly thought and visiting committee, Mrs. W. J. Scheetz, chairman; publicity, Mrs. Henry L. Beitzel, chairman, welfare, Mrs. Accipiter, and the ways and means committee which has been especially active with card parties and a rummage sale under the leadership of Mrs. William S. Snyder.

The club, which was formed in 1918 and had Mrs. Richard Neff as its first president, is now governed by these officers: President, Mrs. Joseph S. Williams; first and second vice presidents, Mrs. William S. Snyder and Mrs. Harry G. Tomer; secretary, Miss Hilda Erbe; treasurer, Mrs. Charles G. Trischler, and the directors, Mrs. Samuel Accipiter, Mrs. Fred Madeabach, Mrs. Hays Jackson, Mrs. Henry L. Beitzel, Mrs. Harry A. Wills, Mrs. W. J. Scheetz, Mrs. Samuel R. Palmer, Mrs. Elmer C. Stephens and Mrs. Daisy Hinkley.

Dormont Mothers To Hear Pastor

THE Rev. Dr. Edward Bleakney, pastor of the Dormont-Mt. Lebanon Baptist Church, will speak to the members of the Dormont Mother's Club at their January meeting on Tuesday evening in Masonic Hall. Dr. Bleakney has chosen as his subject, "What Can a Child Rightfully Expect from His Parents?" Frederick G. Rogers will be the soloist for the evening, and will be accompanied by Edward C. Koontz. This meeting will be in charge of the child study department, of which Mrs. J. T. Johnston is chairman.

Dr. Ruza Steurm Addresses Club

DR. RUZA STEURM, a native of Czecho-Slovakia, addressed the International Relations Club of Pennsylvania College for Women Wednesday afternoon and showed two reels of pictures depicting peasant life and the winter sports of her country. Dr. Steurm, who gave her talk in native costume, was educated in America and was given her Ph. D. at Columbia University.

CLUB CALENDAR

MONDAY.

Sewickley Valley Woman's Club.	Women's International League for Peace.
Carnegie Monday Club.	Tourists' Club.
Wilkinsburg Woman's Club.	West View Forum.
Zelienople Travelers' Club.	Literary and Musical Club.
Dickens' Fellowship.	Bellevue Outlook.
Twentieth Century Club.	Congress Welfare Department.
Quota Club.	Dormont New Century Club.

TUESDAY.

Tuesday Musical Club.	Oakmont Woman's Club.
Home and Hospital Club.	Ben Avon Woman's Club.
Travellers' Club.	Criterion Club.
Prytaneum Study Club.	Council of Jewish Women.
Wilkinsburg B. P. W.	A. I. M. E. Auxiliary.

WEDNESDAY.

Wilkinsburg Wednesday Club.	Congress of Clubs.
New Era Club.	Edgewood Woman's Club.
	Wednesday Literary Club.
McDonald Woman's Club.	Wilkinsburg Thursday Club.

THURSDAY.

Carrick Mothers' Club.	Housekeepers' Club.
Haselwood Woman's Club.	Rosslyn Farms Club.
Crafton Heights Club.	Congress Drama Department.

FRIDAY.

Pittsburgh Chapter, D. A. R.	College Club.
	Carnegie Woman's Club.
Sheraden Woman's Club.	Squirrel Hill Club.

SATURDAY.

Kiski Valley Club.	Woman's City Club.
Syria Ladies' Social Club.	South Hills College Club.

SUNDAY.

Woman's City Club.

Avalon Woman's Club Have Big Program

THE literary department of the Avalon Woman's Club has planned a reception to the members of the club at large and to the members of all departments for tomorrow evening, in the home of Mrs. L. L. Beal, of California avenue. Mrs. Beal will be assisted by Mrs. Wilfred Little, Mrs. E. E. Kroegher and and Mrs. N. D. Wagener. Mrs. J. S. Fruit and Mrs. E. O. Bert will pour.

On the reception committee are Mrs. M. M. Daubenspeck, Mrs. Johnson McKean, Mrs. J. A. Burns, Miss Vera Crisswell, Miss Mary McElree, Miss Pearl Kroegher and Mrs. W. E. Michel. Mrs. Elmer W. Flaccus will sing, accompanied by Mrs. W. D. James; piano selections will be played by Ruth Gilmore Adams, and J. S. Fruit, the speaker for the evening, will demonstrate and discuss "Some of the Wonders of Modern Chemistry."

The Chautauqua Reading Circle will meet with Mrs. C. N. Rodgers, of Winshire avenue, North Side, tomorrow afternoon. Mrs. R. E. Brown and Mrs. Cray Smith will review the "Story of Chemistry" and there will be a group report of current events as well.

Bernice Storey Party Chairman

MISS BERNICE STOREY is chairman for the annual card party which the Nature Study Club of Pittsburgh will have in McCreery's, February 16. Mrs. Marguerite Huff and Miss Margaret Simon will assist Miss Storey. At a dinner meeting of the club held Thursday in the Congress of Clubs, Dr. S. H. Williams, of the University of Pittsburgh, spoke on "Some Schoolroom Applications of Nature Study."

Sewickley Women To Hear Russian

MAURICE HINDUS, the brilliant Russian lecturer, will appear before the Sewickley Valley Woman's Club tomorrow afternoon, speaking on "Asia Aflame."

Cornell Honors Jeanne Danforth

JEANNE DANFORTH, a Pittsburgh senior at Cornell University, has been elected a member of Portfolio, the women's literary club at the university.

Angell To Speak At Club

NORMAN ANGELL, English author and lecturer, who is to speak tomorrow morning before the Twentieth Century Club, is unique in that he has had for his books (which deal with politics and economics, usually deemed dry and abstruse subjects) sales such as only fiction best sellers usually find. "The Great Illusion" alone has sold over half a million copies, and has been translated into 25 languages. When Mr. Angell was asked to stand for Parliament a group of eminent Englishmen of all parties signed a collective recommendation for his adoption on the ground of the prevision which he had shown in his writings. Mr. Angell's first appearance on the lecture platform in this country was under auspices of the Carnegie Endowment, and he has since appeared at most of the larger American colleges and universities. In Europe he has spoken at practically all of the British universities, including Oxford and Cambridge, and at the Sorbonne, and the universities of Amsterdam, Jena, Heidelberg, Wurzburg, Gottingen and Berlin. The treatment of Mr. Angell's subjects is broadened by his English birth, his French education, American residence, his contributions to the American press, his business association with men like the late Lord Northcliffe, and his friendship with men of letters and politics of all parties in France and England.

Club Choral Program For Memorial Hall

THE Tuesday Musical Club choral, assisted by Miss Eleanor Herring, violinist, will give the program next Tuesday in upper Memorial Hall. The choral of 80 women has prepared a most interesting program under Dr. C. N. Boyd's able direction. They have gone into a quite new field, new because it is so old, going back to the sixteenth and seventeenth centuries for the marvelous music of Arcadelt, Palestrina and Purcell, then coming down to modern times with many favorites as well as new things.

The assisting soloist will play selections from Brahms, Kreisler and Spalding.

North Side Girl To Wed Bellevue Man

AT a luncheon and bridge given yesterday in Kaufmann's, Mr. and Mrs. William H. Dietz, of Waldorf street, North Side, announced the engagement of their daughter, Miss Carolyne Dietz, to James M. Simeral, Jr., of Bellevue. No date has been set for the wedding.

Rev. Dr. Wolsey To Talk Tuesday

A SOCIAL hour will follow the address which the Rev. Dr. Louis J. Wolsey, of Philadelphia, will give Tuesday afternoon before the Pittsburgh Section, Council of Jewish Women. Rabbi Wolsey's subject is "Youth in Rebellion."

Discounts Are Playing Havoc

At Reizenstein's this January. Right, left and in the center the original tags on fine course china are losing their prices by leaps and bounds—sometimes a fifth is lopped off. Sometimes a quarter or a third and often a half. The prices only are disturbed—the quality that for almost seventy years has been a tradition with Reizenstein's, maintains the same high standard.

English Enameled Service Plates Myottware, per dozen 25.00

Imported China Breakfast Sets for 2 persons, 12.50

Imported China Tea Cups and Saucers, neat decorations; dozen 8.00

Sample Plates, Cups and Saucers Half Price

English China Service Plates, encrusted gold and hand enameled green, yellow or pink. Each 5.50

Entree Plates to Match, each 4.50

Handled Plates

Fine china plates complete with plated gold or silver handles greatly under-priced.

2.50 to 12.50

C. Reizenstein Sons

635 LIBERTY AVENUE • ATLANTIC 6070

Cat-a-Corner from Oliver on Liberty

A Guaranteed Permanent Wave **$4**

And worth it. Our price includes shampoo, trim and setting. No extras.

The tremendous business we do has been built through satisfactory work and service. Expert workmanship with the best materials makes it possible for us to give you the most beautiful and lasting permanent wave to be had at any price.

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Entrance on Liberty Ave.

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Immediate Service With or Without Appointment—No Waiting

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$10.00 — $7.85

Custom Shop 520 Wood Street Entire Stock $7.85

$10.00 value "Opera" $5.85 BOTH SHOPS

$9.00 — $6.85

Roosevelt Hotel Shop .... Entire Stock Reduced

Once every year this great event takes place with the greatest shoe values to be had in the better kind of footwear.

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SEVEN AND NINE SHOP ROOSEVELT HOTEL SIXTH & PENN AVE.

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An Established Record of 61,000 Waves

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A Gorgeous Parisian

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Including Trim, Shampoo and Setting.

BOBBED OR LONG HAIR

First time at this price. A beautiful Parisian Wave under the personal supervision of Henry and Jerry Bensch. Does not require finger wave for 6 months. Leaves the hair soft and glossy.

Artist's Sketch of a Parisian Permanent Wave

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JANUARY CLEARANCE

Our Entire Stocks

TRAVEL AND DRESS COATS

At Drastic Reductions

$69—$98—$149—$195

Former Prices Were $129 to $395

Smart models of fashionable imported materials. Luxuriously fur trimmed with Beaver... Badger... Civet Cat... Lynx... Persian Lamb... Galyak, Etc.

Women's and Misses' Sizes—Third Floor Salon

Parking—No Charge

KAUFMANN LOOBY CO

PENN AVENUE BETWEEN 6th AND 7th STS.

Atlantic 7800

the smart shoppe of Pittsburgh

Congress Of Clubs To Elect

AN important election—that of the nominating committee—is to be part of the business at the quarterly meeting of the Congress of Clubs next Thursday. The election, which takes place from the floor, is important in that this committee will name a president, a vice president, a secretary and six directors on its ticket to be voted on at the annual meeting. Only women who have been active individual members in good standing for at least two years are eligible to places on the nominating committee. Matters of interest to clubs in general will be discussed at Thursday's morning session, Robert M. Garland speaking from a civic standpoint, Mrs. Erwin C. Sohn on radio and Mrs. J. G. Chalfant conducting a club institute. The choral will assist in assembly singing both morning and afternoon and will sing alone in the morning. Mrs. Elsie Breese Mitchell, music chairman, will sing in the afternoon when the speaker will be Randall L. Jones, who will show both motion and colored pictures of "Utah-Arizona-Wonderland of Color."

The Congress department of music will hold its annual card party for the benefit of the Choral on Wednesday, January 30.

The committees in charge of this event are as follows: General chairman, Mrs. Elsie Breese Mitchell; tickets, Mrs. E. Boyd Birch, Mrs. C. C. Elste, Mrs. Andrew Bell, Mrs. J. S. Baird, Mrs. J. C. Armour, Mrs Van Amber Sandles, Mrs. H. E. Wolf, Mrs. Grace Mackenzie Dobson, Mrs. Joseph W. Calcater, Mrs. Warren M. Triggs, Mrs. Florence Whitemire, Mrs. James S. Boder, Mrs. Thomas Smith; cards and tables, Mrs. Harry Silverman, Mrs. Mattie Pearl Coneby, Mrs. Frank Bown, Mrs. Edward Breese, Mrs. C. M. Warren, Mrs. Margaret Silverman, Mrs. C. S. Uline; candy, Mrs. John H. Lauer, Miss Estelle Venn, Mrs. A. P. Martin, Mrs. Lulu B. Parker; prizes, Mrs. Charles Brautigan, Mrs. John Lauer, Mrs. Sarah B. Kelley, Mrs. Andrew Bell; hospitality, Mrs. Earl McKnight, Mrs. Joseph W. Calcater, Mrs. J. S. Baird, Mrs. H. E. Long, Mrs. Lulu B. Parker; patronesses, Mrs. James Boder, Mrs. C. S. Uline, Mrs. C. C. Elste; flowers, Mrs. Frank Bown, Mrs. H. E. Wolf, Mrs. Van Amber Sandles. In addition to the card party there will be a bake, candy and flower sale. Mrs. C. W. Parker, Mrs. C. C. Elste, Mrs. Jennie Jones, Mrs. Elizabeth Starrett, Mrs. C. M. Warren, Mrs. H. J. Gearhart, Mrs. H. E. Long, Mrs. Eve Bauer, having charge of the bake sale.

The department of public welfare will have a program luncheon tomorrow with Mrs. Harry C. Macdonald, of the Girl Scout Council, in charge of the program. The object of this meeting is to interest the various affiliated clubs in establishing Girl Scout committees. Mrs. Paul Diffenbacher, chairman of Scout work in the department, will be chairman for the day.

The drama department's monthly luncheon Thursday will have as its chief program feature a one-act play, 'Rescue," to be presented by the "Puppets," of Pittsburgh, the cast including Miss Rita Christ, Miss Margaret Murray and Miss Olivia Kelly.

Skeyhill, Soldier Poet, to Talk Here

TOM SKEYHILL, the young Australian soldier, poet, world traveler and student of literature, political economy and world affairs, will address the Friday Morning Club of the Allegheny County League of Women Voters on Friday at 10:30 a. m. in Carnegie Music Hall. Mr. Skeyhill was stricken blind while fighting the Turks at the Dardanelles. After three years he miraculously recovered his sight, and he is today one of the most popular lecturers on the American platform. Three years ago he ran the lines to get into Russia, posing as a Swedish engineer, and visiting leading cities and men as a student of Russian Bolshevism. He had a harrowing experience but finally escaped. Mr. Skeyhill will speak Friday on "The Youth Movement," a study of the most prominent soldier-poets, including Rupert Brooke, Allan Seegar, Francis Ludwidge, Charles Sorley, Julian Grenfell, Joyce Kilmer, Siegfried Sassoon, Robert Nichols and others.

Catholic Women Out For 3,000 Members

A CAMPAIGN for 3,000 new members was inaugurated Tuesday at the twenty-fifth anniversary celebration of the Pittsburgh Council of Catholic Women. Follow-up luncheons will be held Tuesday and Saturday of this week, with Paul Sullivan, of Duquesne University, and Councilman James F. Malone as speakers. The anniversary entertainment included speeches by the Rt. Rev. Hugh C. Boyle, bishop of the diocese; the Rev. Lawrence E. O'Connell and James Houlahen, and music by J. Arthur McDermott, baritone. Council House, which has just been refurnished as a boarding home for business women, was crowded to capacity and was open for inspection.

Woman's Benefit To Hear Officials

DR. KATHRYN MANION, of Port Huron, Mich., supreme medical examiner of the Woman's Benefit Association, and Miss Nellie Lounsbury, of Warren, supreme regional director, will be guests of honor at meetings to be held Tuesday afternoon and evening, January 29, in Moose Temple. Dinner will be served by the women of the Second Presbyterian Church, Eighth street. A feature of the evening meeting will be the presentation of a large class of candidates. The floor work will be given by the uniformed guards of various reviews. Mrs. Emma McDonald and Mrs. Hester Coslett, Pittsburgh executives, comprise the committee in charge.

To Have Spring Wedding

MISS MADELYN FRANCES KRUGH, daughter of Mr. and Mrs. Charles Francis Krugh, of Magnolia place, Mt. Lebanon, whose marriage to William G. Barton, of Stratford avenue, will take place in the spring.

Photo by Parry.

Mt. Lebanon Club To Hear Review

MRS. J. S. MUNGER, of Shady drive, will be hostess tomorrow afternoon for the meeting of the dramatic department of the Mt. Lebanon Woman's Club at which a one-act play will be reviewed by Ellen Wilcox. To complete the program Mrs. M. Shull will contribute a biography of Paul Green and current events will be discussed by Mrs. C. W. Hatch. Mrs. James S. Huey is to entertain the home economics group of the club on Wednesday afternoon. This meeting will have as its program feature a talk on "Beauty in the Home," by Mrs. F. B. Davenport.

Mrs. Morris Has Tourist Program

THE Tourists will hold their semi-monthly meeting tomorrow in the Congress of Women's Clubs. Mrs. Neva Morris, chanteuse, will provide the program, presenting music of foreign lands. Mrs. Morris will give "The Vikings," illustrating the music of Norway, "Gypsy Lore," Hungary, and "A Chinese Fantasy," China. She will conclude her program with "Raggedy Ann" of "The Land of Make Believe."

The meeting is open to the public.

Elect Officers of Woman's Club

MRS. S. STINGEL was elected president of the Woman's Club of the City of Pittsburgh at its annual meeting held Tuesday in the Congress clubhouse. Other new officers are: Vice president, Mrs. G. Stanley Petrick, Mrs. James McNeil; recording secretary, Mrs. Estelle Medley; corresponding secretary, Mrs. Edward Turbett; treasurer, Mrs. J. C. Schreiner. Mrs. J. C. Corbett, Mrs. Ray S. Judd, Mrs. George C. Sterling and Mrs. W. E. Whitemore were elected to the board of directors.

Curiosity Shop To Be Study Theme

THE study of "Old Curiosity Shop" will be begun by the Dickens Fellowship when the members meet tomorrow night in the Fort Pitt Hotel. Character sketches will be presented by several of the men and women.

Homewood Y.M.C.A. Mothers to Meet

THE Homewood-Brushton Y. M. C. A. Mothers' Club will have its monthly meeting Monday evening in the Homewood Carnegie Library.

McGinnis Permanent Waves Are More BEAUTIFUL

They are more Exactingly given

Our Record as of January 1st, 1929, Over

—52000 PERMANENT WAVES—

CELEBRATING OUR 32nd ANNIVERSARY

Certified Operators—Hair Testing—Individuality Stressed.

SPECIAL EXTRAORDINARY

Continuing for Another Week

$3.00 For a Complete Permanent

Kindly Have Your Hair Shampooed Before Coming in, as We Make a Small Additional Charge If We Give First Shampoo.

Appointments Taken at $3.00 Until Friday, Jan. 25th

OPEN EVENINGS DURING THIS SPECIAL

We have installed the La Paris Quick Dry Method, enabling us to complete a PERFECT WATER WAVE in about 20 minutes.

We have 10 Expert Wave Setters at your service. Drop in at lunch time or after business hours...... 75 cents

LA PARIS WAVETTE USED IN ALL OUR WET DRESSINGS

La Paris Castiel Comp. Shampoo Used in Our Shampooing

HAIR GOODS SPECIAL

TRANSFORMATIONS—(French 2-in. Partings) Worth $25.00... $16.50

MEN'S TOUPEES—(Worth $40.00) $19.75

FRENCH BOB WIGS—4-Inch Drawn Partings $25.00

TWO LARGE STORES

McGinnis Hair Shop

GRant 0348

JENKINS ARCADE

McCreery & Co.

WOOD STREET AT SIXTH AVENUE PITTSBURGH ATLANTIC 4000

ANNUAL JANUARY CLEARANCE

STARTING MONDAY

This Store-Wide Clearance forcefully demonstrates the Fashion-First policy of McCreery's. A clearance of seasonable merchandise . . . odds and ends, broken assortments . . . at savings of One-Fourth to One-Half and More.

For McCreery's are ready for Spring. All mid-Winter merchandise must be cleared. The NEW takes preference and the odd lots take prices that will sell them quickly. You'll save handsomely here tomorrow and every day of the clearance.

NO MAIL OR PHONE ORDERS FILLED

A Clearance Extraordinary! Odd Pieces of Our Finer Silk Lingerie Reduced ¼

Night Robes, Bloomers, Petticoats, Bloomer-Chemise, Slips and Pajamas, some slightly soiled from display purposes. Flesh, white, peach, novelty prints. Many garments only one of a style.

Now $3.72 to $14.82

Clearance! 44 Negligees and Quilted Robes $9.95

Former $14.75 to $16.75 quilted satins, Vella Vella and Chenille. Slightly soiled. Tailored models and others self trimmed or trimmed with ostrich. Boudoir and darker shades.

—15 Quilted Robes, slightly soiled, in boudoir shades. Formerly priced $9.75, reduced to.... $5.95

½ Price Clearance of Girdles and Corsettes

Only 56 garments, but each a distinct value offering. Madame Irene, Redfern, B & J, Gossard, Rose Marie and Scanties included. Formerly $8.50 to $18.00. Now $4.25 to $9.00.

—Other Corsets, Corsettes and Girdles, various styles, odd sizes, formerly $5.00 to $7.50, reduced .... ¼

(McCreery's—Fourth Floor)

Hundreds of Wash Goods Remnants at ½ Price

Plain and fancy Pongees, Ginghams, Tissues, Printed Suitings, Crepes, and others. 1 to 4-yard lengths, 32 to 40 inches wide.

—A Table of Odd Pieces of formerly 69c to 95c Wash Fabrics, Dress Linens, Scotch Plaid Suitings, Rayon Checks, Novelties, yard 39c

—A Table of Fine Fancy Wash Fabrics; good patterns and colors; one or two pieces of a kind; medium and light colors. Regularly 39c and 45c—yard 23c

REMNANTS OF MUSLINS, SHEETINGS, OUTING FLANNELS, ETC., REDUCED ⅓

(Second Floor)

Odd Lot of Rayon Spreads Reduced ¼

Double and twin bed sizes, in rose, blue, gold, green, orchid. Fine quality.

(Second Floor)

Clearance 200 Pairs Women's Higher Priced Shoes $3.85

Plenty of styles for selection in the group, but not every size in each style. Browns, blacks and other colors.

(Fifth Floor)

Spanish Linen Bridge Sets...$5.95

Imported hand-embroidered, all pure linen, in oyster and natural white with color designs. 36x36-inch cloth, 4 napkins. Formerly $7.45 set.

—Imported Huck Towels, hand-embroidered and cut-work, filet edges. 16x32-in. Regularly $1.95, now $1.69

—Imported Guest Towels, hand-embroidered and cut-work borders, filet edges. 15x24-in. Regularly $1.25 .... 98c

—Madeira Linen Sheet and Pillow Sets, 90x108-inch sheet, 22x36-in. cases. Hand-embroidered and cut-work. Regularly $57.95 .... $49.95

—Madeira Linen Centers, 24-in. size, scalloped edges, hand-embroidered. Regularly $2.45 .... $1.39

—All-Linen Crash, pure linen, good weight, white with blue borders, and all white. Very absorbent. 16 inches wide 16c

(Second Floor)

FURNITURE CLEARANCE Odd Pieces and Suites (All One of a Kind) at Reductions of ½ and ⅓

—Arm Chair with mohair frieze covering, down cushion. Originally $130, now $69.50

—Wing Chair of figured taupe mohair; originally $110. Arm Chair to match; originally $90. Choice $45

—Sofa of Georgian design, carved walnut legs, one piece down cushion of antique damask. Originally $325, now $275

—Sofa covered with mohair, made with three feather spring cushions. Originally $130, now $98

—Davenport and Chair, carved mahogany frame, mulberry mohair covering, linen frieze cushion tops. Originally $387, now $250

—Davenport and Chair, carved frame of solid mahogany, upholstered in antique brocaded tapestry. Originally $500, now $300

—Smoking Cabinets, walnut, mahogany, red or green lacquer. Originally $17 to $25, now $9.50

—Smoking Stands, solid walnut or mahogany, nickel trimmings. Originally $6.75 to $11, now $2.95

$625. Walnut Bedroom Suite, $450.

Seven pieces, hand decorated, full size bed, hanging mirrors.

—7-Pc. Decorated Grey Enameled Bedroom Suite, with full size bed. Originally $610, now..... $395

—4-Pc. Adam Bedroom Suite in combination walnut and gumwood. Originally $250, now..... $175

—Large Dresser, walnut veneerings, decorative gold stripes. Originally $131, now $69.50

—Walnut Dresser with mahogany interiors, large mirror. Originally $160, now $89.50

—Vanity of butt walnut with rosewood inlays. Originally $155, now $79.50

—Triple Mirror Vanity of walnut and gumwood. Originally $95, now $49.50

$950. Dining Room Suite..$675.

10 pieces, solid walnut, panelings and drawer fronts of butt walnut.

—10-Pc. Mahogany and gumwood suite, Duncan Phyfe design, crotch mahogany trimmed. Originally $500, now $350

—China Closet, Sheraton design, mahogany with satinwood inlays. Originally $120, now... $69.50

—8-Pc. Mahogany and gumwood suite, Duncan Phyfe design, rosewood inlays. Originally $239, now $189

—China Closet of American Walnut, double glass doors. Originally $70, now $39.50

(McCreery's—Eighth and Tenth Floors)

Just 52 of These Odd Silk Lamp Shades at 79c

Georgettes and taffetas, silk lined, braid and self trimmed. Odds and ends, soiled, mussed and some slightly damaged. Originally $3.95 to $12.50.

(Mezzanine Lamp Shop)

Clearance! 1147 Prs. Children's Hose 3 Prs. $1.00

Half, ¾ and ⅞ stockings, cotton and wool-mixed socks and lisle stockings. Not all sizes and colors in each pattern, but all sizes in the lot. Sizes 5 to 10. Regular 50c and 75c qualities.

—Children's full length Cotton and Wool Stockings, English ribbed to the ankle, mostly in white. Formerly 75c pair—Now..... 45c

(Street Floor)

Clearance of Boys' and Youths' Overcoats ½ Price

71 Coats for dress and general wear. For boys of 12 to 18, Overcoats regularly $13.50 to $37.50, now $6.75 to $18.75. For boys of 3 to 8, regularly $13.50 to $25.00, now $6.75 to $12.50.

—Boys' Beacon Bath Robes in check and stripe patterns, sizes 6 to 18. Formerly $8.95—now $4.95

—Boys' $4.95 and $5.95 Beacon Cloth Robes, good colors, now $3.95

—Boys' Felt Hats, broken assortments, greys, tans. Formerly $3.95, now $1.95

—Small Boys' Chinchilla Hats, and Tams—navy, cocoa, cinnamon—now .... ½ Off

—Boys' Blouses, in white and colors, broadcloth, madras and percale. Sizes 7 to 15 years. Reduced to 69c

(Fifth Floor)

Clearance! Fancy Pillows, ½ Price

—Hand-quilted styles, silk patchwork and some made of feathers and marabout . . . in boudoir shades. Slightly soiled from display. Originally $1.75 to $17.50.

—Fancy Novelties, left from the holiday season . . . slightly soiled from display. Pin cushions, 'kerchief and glove cases, powder puffs, sachets, doll pin cushions, etc. Originally 25c to $15.00. Reduced to .... ½ Price

(Second Floor)

Importers' Drapery Samples and Our Own Remnants at ½ Price

Suitable for pillow covers, chair seats and in some cases small suites. One of the most comprehensive collections of drapery remnants we have ever shown.

Remnants up to 75c.......25c
Remnants up to $1.50....50c
Remnants up to $3.00...$1.00
Remnants up to $5.00...$2.00
Remnants up to $10....$4.00
Remnants up to $15....$6.00
Remnants up to $25 ..$10.
Remnants up to $40....$15.

Odd Lots of Pillows, Silk Draperies, Damasks, Tapestries and other drapery materials, all marked at One-Half Regular Price.

—Mussed Rayon Taffeta and Satin Bedspreads, single and double, reduced ¼.

(McCreery's—Draperies—Sixth Floor)

Plain Wilton Carpets, ½ Price!

Odd pieces of fine Wilton broadloom carpeting in sizes from 3x6 to 9x10 feet. Good colors. Ideal for scatter rugs or small rooms.

—200 Carpet Samples in various sizes and patterns. Were $1.00 to $7.50, now .... ½ Price

—450 yards Inlaid Linoleum, plain and patterned. Originally 80c to $3.25 sq. yd., now .... ½ Price

(McCreery's—Rugs—Sixth Floor)

A Great Clearance In the Men's Shop

Men's Athletic Union Suits 75c

Originally $1.00 and $1.15 men's soiled union suits of nainsook and fine checks. Discontinued styles and patterns. Exceptional at this low price.

Odd Lots of Men's Shirts 75c

Originally $1.55 to $2.45, men's broadcloth and madras shirts, soiled and mussed from recent events . . . broken lots and sizes. Priced to close out.

Men's $1.00 and $1.50 Wool Hose....85c
Imported and domestic qualities, plain and fancies.

Men's $2.00 Cotton Union Suits....$1.65
¼-length sleeve and ¾ leg, in flesh color.

Men's $1.95 Silk and Wool Mufflers..95c
Plain and fancy weaves, soiled from display.

Men's $2.50 Flannel Pajamas .. $1.65
Famous "Amoskeag" make, in large sizes only.

Men's $3.50 to $5.00 Dress Gloves, $2.95
Pigskins, mochas & capeskins, broken sizes, soiled.

(McCreery's—Men's Shop—Street Floor—Just Inside the Wood Street Door)

Patricia Pitt's Comment On Local Society Activities

(Continued from Page One, This Part.)

Louise's mother, wore a frock of sage green with a hat to match, while Mrs. Rowe appeared in sapphire blue velvet with a hat to correspond. Their corsages were of orchids.

The young Mr. and Mrs. Rowe are planning to make their home in the Schenley apartments, and will be there after June 1, I understand.

Party for Bud

ONE of the last of this season's debutante parties was given last night in the Pittsburgh Field Club when the J. C. Moresby Whites, of Carnegie place, entertained at dinner for Katharine Schley. There were 28 guests, and after dinner they joined in the regular club dance. This party, you may remember, was postponed from December.

McCauley Wedding

THERE was an important wedding down in Beaver last night, too, when Ruth McCauley, daughter of Dr. and Mrs. E. S. H. McCauley, became the bride of Bradway Brown, son of Mr. and Mrs. Charles T. Brown, of Moorestown, N. J. The ceremony was performed at 7 o'clock in the First Presbyterian Church of Beaver by the Rev. Dr. Albert J. Alexander.

Dr. McCauley gave his daughter away, and she wore a frock of white satin made with long sleeves and a bodice trimmed with d'Alencon lace. The short train fell from the waistline and the bridal bouquet was of white roses, lilies of the valley and sweetpeas. Her veil was of tulle secured with a band of rose point lace with orange blossoms at either side.

Helen S. Brown, the bridegroom's sister, was maid of honor, and she wore torquoise blue net made with a ruffled skirt, long in back and shorter in front. She carried a Dresden bouquet.

Richard O. Ludebuehl, of this city, was best man and the ushers were Dr. John C. McCauley, Jr., the bride's cousin; Charles T. Brown, Jr., and Horace Roberts, Jr., of Moorestown, and Carl De La Cour, Jr., of Riverton, N. J. Mrs. Alfred Hutchison played the wedidng music.

After the ceremony there was a small reception and supper at the house, and later Mr. and Mrs. Brown left for a month's cruise in the West Indies. They will make their home in Philadelphia.

The bride's mother is Secretary of Welfare in Gov. Fisher's cabinet. At her daughter's wedding she was gowned in black net over silver, beaded with silver, while Mrs. Brown appeared in torquoise blue and silver. They wore shoulder corsages of orchids. Both the bride and bridegroom are graduates of Swarthmore College, the former in 1927 and the latter in 1926. Gov. Fisher had planned to attend the wedding, but was detained in Harrisburg because of official business.

Fall Dates Taken

WE made quite a few additions this week to our social calendar for next season, didn't we? With about 45 debutantes on the list, there is apt to be a lot of confusion in dates, and these advance announcements do help to obviate this difficulty.

Added to the few coming-out dates already announced we have November 2, which has been taken for the tea to be given in the home of Mr. and Mrs. Edwin S. Fickes in Woodland road to introduce their daughter, Harriet. Harriet had been placed tentatively on this year's list, you know, but it was decided to postpone her debut until next winter. She is abroad just now, I understand.

Emily Frew is coming out next year, too. Her father and mother, the William Frews, of Devon road, are going to present her on December 30, but there are no definite arrangements for the party as yet. Emily is attending Miss Schoff's School in Paris this winter, and she will be home in June.

Also on the list of buds is Virginia Frew Wright, daughter of the Thruston Wrights, of Shady avenue. Mrs. Wright and Virginia are abroad now, and are expected home early next month. Laura Evans, daughter of Mr. and Mrs. Howard E. Evans, of Beechwood boulevard, will make her debut next winter, too, and so will Elizabeth Curry, daughter of the Henry Currys, of Beechwood boulevard. I'm not perfectly sure, but I believe that Frances Johnston will be presented next season by her parents, Mr. and Mrs. Norwood P. Johnston, of Shady avenue.

Frances Reed, daughter of the junior James H. Reeds, of Castleman street, is also included in next season's list of buds. She was graduated from Dobbs Ferry last June, you know, and this year she is going to the Spence School in New York. And a Sewickley name on the list is that of Caroline Crittenden, daughter of the W. J. Crittendens.

I want to add, too, that while I am listing the "positive" debutantes, here is one "negative." It seems that Elizabeth May Stieren, daughter of Dr. and Mrs. Edward Stieren, of the Bellefield Dwellings, is not going to make her bow next year, as we had anticipated. She is a sophomore at Smith College this winter, and next season her parents expect to send her to the Sorbonne.

Play Date Changed

A change in dates for the Stage and Play Society performance has been made, I hear, and it will be given on Wednesday, February 6, instead of the following day, as I announced earlier. The place is, as usual, the Carnegie Music Hall.

Three short plays will be given, one of them being "Snake," which is included in the list of plays, "Mon Ami Pierrot," written by Carroll Fitzhugh, president of the society. I believe I told you before that the Fitzhughs returned just a week or so ago from a trip abroad.

The other two plays will be Arthur Schnitzler's "The Farewell Supper," and "Miss Murphy," a Harvard Workshop play.

Plan Quiet Wedding

JUST the two immediate families are going to be present on Thursday, it seems, when Luella Rinehart Marshall, daughter of the David Jones Marshalls, of Forbes street, is married to George Chaitant Kennedy, son of Mrs. Delmont Jones Kennedy, of the Schenley Apartments. There aren't going to be any attendants, I understand. The Rev. Dr. John Hawley, of the First Methodist Protestant Church, will be the officiating clergyman.

Patricia Pitt

Will Sing in Wilkinsburg

MISS HELEN BELL RUSH will present soprano solos at the musicale to be held in the Penn-Lincoln Hotel tomorrow by the Woman's Club of Wilkinsburg.

Frederick's PIANO SALON

The piano everyone longs to own—a beautiful Art or Period Model Grand!

Like the Everett.

Dependability, fine tone, beautiful finish, moderate price all rolled into one word—Everett.

You simply must see the *EVERETT*

Conventional Models, $795, upwards
Art or Period Models, $895, upwards

Cash or monthly budget plan.
Your present piano accepted as a partial payment.

Everett

Spanish Granada Model

W. F. FREDERICK PIANO CO.

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Retail Piano Salon — Entire Fifth Floor
Oppenheim, Collins & Co. Bldg.

Entrance on Cecil Way or by Oppenheim Collins Store Elevators

Cantilever Shoe Sale

Now In Progress

$6.85 - $8.85 to $9.85

(Formerly Sold at $11.00 to $13.50)

Enjoy These Savings and These Shoes

Recent models of pumps, ties, and oxfords—in patents, suedes, kid and calfskins—are reduced for quick disposal to make room for early spring shoes The purchase of two or more pairs at these prices would be sound shoe economy.

Those who have never worn Cantilever Shoes will find this an ideal time to test their comfort and wearing qualities.

All Men's Shoes Reduced 10%
Good styles available at 8.95 and 9.85.

Children's Shoes on Sale
Sizes 8-11, reduced to.....3.45
Sizes 11½-2, reduced to...3.95
Sizes 2½-7, reduced to....5.45

Call in the morning if you can.

CANTILEVER SHOE SHOP

2037 Jenkins Arcade—Second Floor
Phone Grant 0732

NOW! $2.50 EXQUISITE UNUSUAL No frizz or kinks

NOW! $2.50 Marcel Effect or Round Curl Ringlet Ends

WITH OR WITHOUT APPOINTMENTS

This amazingly low price includes shampoo, trim and real finger wave set, not the ordinary comb set, thus eliminating necessity for future setting and assuring you a permanent wave of incomparable beauty.

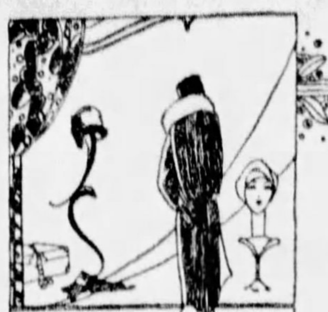
FRENCH PERMANENT WAVING SYSTEM CO.,
406 Keenan Bldg., Liberty Ave. at Seventh St.

ATlantic 8285

Open Monday, Tuesday and Thursday Evenings by Appointment

THIS IS NOT A SCHOOL

MADELON'S MIRROR OF FEMININE FANCY



MANY of us may be unable to travel as much as we would like, but, fortunately, today we are not deprived of seeing the products of the best designers. This is largely due to the fact that merchants bring to our very door the choice of the world markets. During the past week many buyers traveled East to select Spring wardrobes for the people of Pittsburgh. Among the many lovely things they will bring back with them will be imports and domestic works of art and design, and it is possible, through this plan, for women in Pittsburgh to buy as fine things as are sold anywhere in the world. I'll admit, however, that one does need to know where the best merchandise is handled, but this should be a comparatively easy task. The important thing is, the best is here in Pittsburgh.

SEEN IN THE SMARTER SHOPS

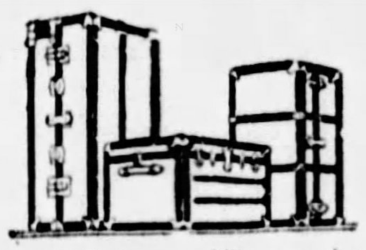
. . . Geisha Girl

"ONLY when one's gown fairly dances on their form, and they can drop to the floor like a Geisha girl, is a woman properly fitted in a foundation garment." This statement was made by Mrs. Lasner, premiere corsetier, who has successfully solved the problem of health and comfort for the stout woman. Time and again I have heard her praises sung by women who wear her custom-made undergarments and who frankly admit that they wouldn't think of even trying on a new gown without a Lasner Foundation Garment. It simply doesn't look like the same figure. Mrs. Lasner is located at 615 Clark Building.

. . . Slayed

I HAVEN'T heard the first bird of Spring, but I have seen the first checked lightweight wool three-piece suit to arrive in Pittsburgh. It is tan and white, softly blended and has the new finger-tip length coat. Of course, the skirt matches and the ensemble is completed by a tan silk blouse. Luella Durham told me it was the first (or is it the last?) word in Spring ensembles. Another was of plain tan wool crepe, with circular skirt, longer in back than front, the hem of which was lined with a brown-checked silk (plainly visible) to match the blouse. These suits are $49.50 and $59.50. You can see them at 131 S. Highland Ave.

. . . One-Piece Top



A FEW damp, chilly, gnawing cold days . . . a draughty office . . . or an encounter at some blustery corner with Old Man Winter will send the men folks—and the women, too, scurrying home, to pack their luggage for sunny southern climes. Then is when you will find the B. B. & B. Shops an ideal place to stock up on leather goods. A very useful trunk, of their own special manufacture, with one-piece top—washable interior and full-form clothes retainer, is offered now at $39.50. $47.50 value. A carrier for every need is what this well-known firm has for you. Branch stores at 438 Wood St.; 414 Federal St., and 527 Smithfield St.

. . . Luckee Girl

IN RESPONSE to an insistent demand from women for more simplified undergarments, Mollie Mayers devised the Luckee Girl, one-piece Foundation and Comfort Garment that supplants the old-fashioned corset—and takes the place of vest, step-in and brassiere. Without binding stays and harsh steel, it molds the figure into soft, feminine lines, and washes like a handkerchief. A lovely model of checkered Jacquard—Jersey Cloth bosom—Crepe de Chine flounce, edged with lace, is sold at $6.95. More elaborate models may be had at prices ranging to $35.00. Myrtle M. Bennett, at 2002 Jenkins Arcade, is headquarters for these well-fitting foundation garments.

. . . Continued

IT looks as though there is no end to the number of women who want to take advantage of the $3.00 Permanent Wave Special offered by the E. A. McGinnis Co. as a 32nd Anniversary Special. Dr. McGinnis said that he will continue this special during the coming week and that appointments and deposits made by January 25th will be honored until the end of the coming week. He requests that the hair be shampooed before coming—otherwise an additional charge will be made. The McGinnis Stores are in the Jenkins Arcade Building.

. . . White Shoes

DOESN'T it make you long for summer when you see white shoes? But most of you who haven't bid adieu to the slushy, swish-swash of Northern days to bide in foreign lands, or in the South, are probably completing plans for a speedy departure—hastened, no doubt, by the "treacherous under foot" weather this past week. Ritter & Morrison have a selection of beautiful white models to complete your Southern wardrobe. And those who can't be enticed away, who are submerged in lodge or club work, will be delighted to find just what they want for their ceremonial gatherings. Their shop is at 501 Liberty Avenue.

. . . Beautifully Encased

THERE seem to be just two important things a woman wants to know about a radio. Will it harmonize with the balance of her furniture and will it give satisfactory service? Both of these important features are combined to a high degree in the new Sparton Equasonne, which has just been put on the market and which has been priced to accommodate the purse of anyone desiring a first-class instrument. There are many other important new features to this beautiful instrument but I will not attempt to recite them. An invitation is extended you by the C. C. Mellor Company to visit their store rooms and see and hear it. They are located at 604 Wood Street.

. . . Opportunity

WHEN a fine shop announces a "special" and it comes but once in a whole year it is always of interest. The beauty salon I refer to is the Graham Hair Shop, who have had the privilege

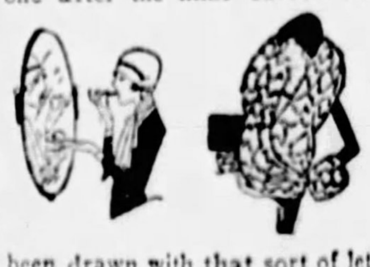
of serving the elite of this city for many, many years. They are pioneers in permanent waving and are entitled to the reputation of giving waves of distinction. At this time of the year it is customary for them to offer a "special," which will give many fastidious women an opportunity to have an exceptional wave at a price within their means. Appointments can be made by 'phoning Atlantic 8392. They are located at 222 Jenkins Arcade Building.

. . . Slender Heels

MANY Pittsburgh women have been going from shop to shop, trying to find a home, as it were, where they can buy shoes that are right for their feet. On the second floor of the Jenkins Arcade Building there is a shop called Stein's Bootery, formerly The Little Folks Boot Shoppe, managed by C. H. Stein, where Stein's Korrect-Arch shoes are fitted. A special feature of their footwear is the unusually wide range of combination lasts, which gives positive assurance of fitting perfectly the most slender heel. If you're having trouble of this kind it will pay you to visit this shop, which is located at 2017 Jenkins Arcade Building.

. . . After the Theater

AN afternoon at the matinee, where one has just witnessed an entrancing romance, an intriguing comedy, a tragedy—or all three woven into one, leaves one after the final curtain has



been drawn with that sort of letdown feeling. And one always delights in chatting over the catch lines, too. What more appropriate social nucleus than is found at Reymers' . . . and where can one be sure of such appetizing delights? The Clark Building Tea Room is convenient, restful, and is patronized by Pittsburgh's prominent persons. It is ideal also for entertaining—reservations can be made at any time.

. . . Only Half Told

SOMEONE once referred to discounts as "those joyous little eaters of price tags." If this is so then I must admit they're having a great feast at Reizenstein's. For during January they are having their fun with every piece of course china, except open stock dinnerware. Odd plates, handled sandwich and cake plates, individual breakfast sets, vases, bake dishes and the like are included at discounts from 20% to 50% less than the customary prices. Reading about these wonderful values isn't enough—my advice is for you to visit their store at 625 Liberty Avenue and then you'll know I haven't told you even half.

. . . Visiting East

ALL the people I know seem to be taking trips these days. This time it is Mr. Smiley, manager of the Misrock Shop, who had the pleasure of spending the whole week in New York. I'm told he's bringing back with him an exceedingly fine selection of clothes for women that will show authentically just what the well-dressed woman should wear. These things will include, of course, lovely Southern wear frocks as well as hints for early Spring. Mr. Smiley is expected back tomorrow. They are located at 412 Sixth Avenue.

. . . Done Over

THAT suit of your husband's—or son's? Has it accumulated more than its share of Pittsburgh "smog"? And is the lining in shreds? Don't discard it yet. Just call Montrose 6170, and a representative of the Consolidated Cleaning Shops will call. Their workmanship in relining and repairing is excellent and the suit will come back to

you like new, and will save you the need of purchasing another for quite a long while. And don't forget—for the balance of January, women's and children's garments are being cleaned and dyed at a discount of 20% by the Consolidated Cleaning Shops. Memorize their number—Montrose 6170.

. . . Vagabond

THE vagabond reigns supreme! That care-free, impish swagger has invaded fashions, much to our delight. Vagabond hats, scarfs, skirts—and now hair bobs! This particular style, sponsored by Anita Loos, and a companion to the French Windblown, is the latest addition to the numerous smart trims to be had at the Maison Frederic. The young debutante, who delights in leading her group with the new modes, will make it a point to visit this delightful shop. M'sieur Lichti and his assistant, M'sieur Ernest, adapt their expert advice to all types. They are also headquarters for fine permanent waves. 207 Fifth Ave. is their address.

. . . This Week

THE delicate and dainty coverlets and linens are scarcely overlooked by the woman who dresses her home with such care that the most scrutinizing eye can detect no fault. But the

everyday linens are apt to need replenishing at this time of year. One has been too busy with the holiday season to notice the need for such practical things as towels. Towels for dishes . . . for guests . . . for the most masculine of males . . . for that brisk rub-down after that invigorating morning plunge . . . for, well, most any need. These, as well as other linens, may be had at a great saving at the January Clearance of the John Martin Linen Shop in the Jenkins Arcade.

. . . Pandora's Box

WOULDN'T you just love to be delegated to select a gorgeous trousseau for someone? I know I would, and were I asked to assemble the world's most beautiful undergarments as my regular work, I'd probably not want to even go home evenings. The fortunate young woman who is asked to do this constantly is Perri. Just now she is in the East completing several important trousseaux for some socially prominent Pittsburghers who are soon to be married; in fact, it has become quite the thing to have a Perri trousseau. She's at 429 Penn Avenue.

. . . Guests

AT a loss! Yes, it seems we've just wracked our brains to think of something original to serve! And worst of all—father has just phoned that Mr. So-and-so, from New York, is in town and will be dined at our home this evening. And then—a happy thought! Just a dash over to one of Jordan's Shops—or a phone message—and an unusual and delicious dessert, Spumoni, will grace the board. And at so little cost! For 65 cents, four to six persons can be served with this Venetian delicacy.

. . . Short Vamp

ABOUT this season of the year one begins to get that feeling of wanting "something new to wear." True, the Spring Frocks have arrived, but the shopping job isn't finished until we have footwear to match. Very timely then is the January Clearance Sale of the Parisian Bootery. And the announcement that shoe values formerly as high as $18.50 can be had for $7.85 at the Costume Shop at 520 Wood Street, and that $12.50 models are now sold for $5.85 and $6.85 at the Roosevelt Shop, is causing a veritable rush to both places.

. . . Just Phone

WITH our very best friends leaving the city for their winter vacations, we can't allow our reluctance at being parted to overshadow our duty to send a "Bon Voyage" gift. The most popular choice seems to be baskets of fine fruit, which the McClements Company, at 535 Wood Street, make a specialty of designing. These seem to appropriately express our deep feeling and wishes for a happy and safe return, at the same time. This popular fruit and flower shop sends remembrances "At Any Price Desired" if you 'phone them at Atlantic 3726 or 3727—they will be glad to charge it.

. . . Still Time

RARELY does the lifetime of a New Year's resolution extend over more than a month or two; but if you are now wading through a deluge of January bills, I'm sure you will find that a resolution to join the Christmas Savings Club of the Union Savings Bank will eliminate this difficulty next year. The Christmas season abounds in good cheer and happiness . . . let the after-Christmas season not lack in joviality next year. The Union Savings Bank Christmas Club offers to its members a variety of twelve classes, affording a "made-to-measure" club for each variant purse. The prompt, courteous service rendered by this institution makes so thrifty a habit a delight.

Madelon

HAWAII HAS ATTRACTIONS FOR TOURISTS

Sports and Scenic Beauty Said to Keep Travelers Thrilled During Their Stay.

Hawaii as a political kingdom is no more than an appealing memory; the pomp of the court is gone and the feather cloaks and kahilis are museum pieces, only to be brought forth on festival days; but as another sort of kingdom—as a realm pre-eminently endowed by nature with wonder and beauty, it seems sure its scepter will never be resigned.

But here we are not so much concerned with praising what needs no praise of ours as with outlining as briefly as we can facts about the islands that may be useful to those who are planning winter travels.

Many people think of Hawaii as Honolulu and its environs. While Honolulu is the hub of all activities in Hawaii, the island (O'hu) on which it is situated, is by no means the largest of the eight principal islands—in fact, the island of Hawaii is larger than all the others combined and each island is famous for different and special things.

MODERN CITY

Honolulu is no longer a sleepy semi-tropical village but a city of world importance at the crossroads of the Pacific. Freight valued at over $200,000,000 crosses Honolulu's docks in a year.

The resort life of Honolulu centers about Waikiki Beach, where one may stay in luxurious comfort at the Royal Hawaiian or the Moana hotels or less pretentiously, but as comfortable as one chooses, at one of the small hotels or lovely bungalows nearby.

Waikiki is famous for its always balmy water, its marvelous surf and thrilling sports. Whether the strong swimmer seeks surf or the child seeks calm shallow water, they will both be gratified at Waikiki.

Waikiki's peculiar long-running surf has given rise to the distinctive and thrilling sports of surf-riding and outrigger canoeing. The second of these, safe and exciting, is enjoyed by old and young, whether they swim or not.

MOUNTAINOUS OAHU

The island of Oahu is like all Hawaii, mountainous. The city itself extends well back into the mountains. But far above the cottages, perched high though many be, rise the green and purple peaks. Into these mountains run roads and trails of unexpected wonder. The one that leads up beautiful Nuuanu Valley to the Pali suddenly fronts at the pass one of the most glorious views in the world. The 90-mile highway drive around the island, which everyone takes and some take again and again, includes this view.

Much has been written about the cosmopolitan nature of Honolulu's population, which makes Honolulu unlike any other community under our flag. Polynesia and the Orient join with the Occident to make a glamorous city.

The sports are many: Tennis and golf, of course, on beautiful links; fishing of all kinds, polo, sailing, swimming, riding—the days are too short for all there is to do.

"THE GARDEN ISLE"

Kauai, north of Oahu, considered the loveliest of the islands, is appropriately called "The Garden Isle." But this garden is traversed by a majestic range of mountains, that in their highest sections are sheared by the vast and gorgeous Waimea Canyon. Those who have seen the Grand Canyon itself will marvel as they gaze from the peaks of Waimea to the sea. A motor road leads to the rim. On Kauai, too, are Henalei Bay, as beautiful as its name, the Caves of Haena and the famous Barking Sands. The island of Maui is 90 miles southeast of Oahu. On Maui stands Halleakala (The House of the Sun) 10,000 feet above the sea—a gigantic extinct crater, that seen at sunrise, as the flaming clouds billow and tumble into the 13-mile-wide cold cauldron through a cleft in its rim, sends the spectator back to town chastened and thrilled.

The largest island, Hawaii, is entered through the seaport city of Hilo (Heelo), next in size to Honolulu. Hawaii's pride is the Hawaii National Park, 30 miles from Hilo and reached by a new, wide, concrete highway.

The park is a wonderland with forests of giant three ferns, crowding the very crater itself with vast ancient lava tunnels to be explored, and acres of lava beds, through cracks in which steam and vapors constantly escape. Under national park supervision this area has been so trailed and marked that those who love to don hiking apparel and walk or ride may do so to their hearts' content without fear of losing their way. The central attraction of the park is the world wonder, Kilauea volcano. It is incomparably accessible; motor cars drive to the very rim of the fire pit.

E. C. Sykes' Depart On Old World Tour

MR. AND MRS. EDWARD C. SYKES, of Brookline boulevard, sailed from New York yesterday on the Laurentic for a cruise of the Mediterranean and the Holy Land. Following a visit to Egypt, including Nazareth, Jerusalem, Cairo and the Nile, they will leave the cruise ship at Naples and tour Europe. Rome, Venice, Florence, Milan, points in Switzerland, Germany, the battlefields of France and Paris are included in the itinerary. They will return home around April 1.

George Ade Fries Egg Over Lava

A NEWS radio was received last week from the liner Belgenland which reads:

"George Ade, well known American humorist and philosopher, while visiting Kilauea, the largest active volcano in the world, with passengers from the world cruising liner, Belgenland, fried an egg over a lava fisure beside the crater."

Bids for Passenger Boats of U. S. Lines

The president of the International Mercantile Marine Company, in behalf of the American Line Steamship Corporation, of which he is also president, recently submitted to the United States Shipping Board at Washington a bid for six passenger vessels of the United States Lines.

MANY BOOKED FOR SAILINGS

The following passenger bookings have been reported by Pittsburgh travel agencies:

Mellon National Bank:

Northland, Miami to Nassau. Mr. and Mrs. A. N. Diehl. Caronia, New York to Havana, James Hunford, Thomas Williams, Fred Ely. Mongolia, Los Angeles to New York, Mrs. Robert N. Campbell, Dr. Marie Franke. Pittsburgh to California, Miss E. J. Oyler, Miss Blanche A. Oyler. Chatham, Baltimore to Jacksonville, Mr. and Mrs. E. B. Connelly, L. J. Bischoff, Mr. and Mrs. C. W. Carlson. Menchen, New York to Bremen, Eugene E. Wolf. Bermuda, New York to Bermuda, Mr. and Mrs. E. Hyman, Mr. and Mrs. L. Rodgers. Franconia world cruise, Prof. and Mrs. Reid T. Stewart. President Madison, San Francisco to Manila, Miss Gertrude Herron.

First National Bank:

Bermuda, Bermuda to New York, Mr. and Mrs. J. B. Clark. Edison, New York to Pireaus, Thomas Marcus, Manuel Arnus, New York to Cadiz, Miss Mary C. Murphy, John Murphy. California, New York to West Indies cruise, Mr. and Mrs. Robert Wardrop, Mr. J. J. Koch. Kungsholm, New York to West Indies cruise, Mr. and Mrs. J. G. West, Jr., Miss Isabelle D. Baldwin, Miss Emily Porter, Miss Henrietta McGeary. Laurentic, New York to Mediterranean cruise, Mr. and Mrs. Edward C. Sykes, Miss Mary Cardeur, Miss Lucie Cardeur, Mr. and Mrs. Ira L. Laughlin, Miss Marguerite Laughlin. Mohawk, New York to Miami, Miss Eleanor Lowry. President Garfield, New York to San Francisco, Mrs. F. S. Brush, Miss Charlotte Brush. Iroquois, New York to Miami, Miss Ruth Friday, Mrs. Anna M. Hermes, Miss Gunda Fichtl.

Additional Society and Clubs

Alliance Francaise Meets Sat.

THE Alliance Francaise will entertain its members at a "matinee artistique" followed by a tea on Saturday afternoon, February 2, in the Hotel Schenley. The program is being arranged by Mlle. Berthe Levi. Eighteenth Century French songs will be sung by Mrs. Frank Wertheimer, who was a pupil of Mme. Leschetzky, in Paris. A one-act French play will be presented by Torrence and Mary Rachel Baker, children of Mr. and Mrs. Horace Forbes Baker, and a monologue with musical accompaniment will be given by Mlle. Levy with Mrs. Lawrence Litchfield at the piano. This is in lieu of the usual patriotic program given in February.

The evening lecture for February will take place in the Twentieth Century Club on the sixteenth, when Dr. Andre Morize, of Harvard University, is to speak on "Une Journee chez M. Voltaire."

The matinee is for members only. To the lecture, according to custom, each member may invite one guest.

Author to Give Talks on Drama

MISS ERA BETZNER, New York, author, director and playwright, is coming to the East Liberty Y. M. C. A., where she will give a leaders' training course in educational dramatics on Tuesday, Wednesday and Thursday of this week. At the first session, from 8 until 10 Tuesday evening, the principles of drama in education and the practical application of these principles in the year's program will be studied, with demonstrations of pantomime, impromptu dramatization and "stunts." Principles of costuming and lighting and the dramatic value of seasonal emphasis in planning recreational programs will be taken up at the other two sessions.

Announcement of Engagement Made

ANNOUNCEMENT has been made of the engagement of Miss Katharine C. Porton, daughter of Alfred Porton and niece of Mr. and Mrs. R. Neubrand, of Kincaid street, to Joseph Gracey, of Rural avenue, son of Mr. and Mrs. J. Gracey, of Kilkeel, County Down, Ireland. No wedding date has been chosen.

Wilkinsburg Pair To Wed in Spring

A SPRING wedding will terminate the engagement of Miss Katherine Meyer and John Huffstutter, of Wilkinsburg, which has just been announced by her parents, Mr. and Mrs. C. J. Meyer, of Rebecca avenue, Wilkinsburg.

Prospective Bride Luncheon Guest

MISS MARGUERITE DESIMONE, whose marriage to David Camelli will be solemnized Wednesday, was guest of honor yesterday at a luncheon and theater party given by Mrs. John C. Fugassi, of Beechwood boulevard, and Mrs. C. G. Modarelli, of Beacon street.

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4 DAYS AT HAVANA
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Theater League Active

PLANS are maturing for the part which the Pittsburgh Center of the Drama League will take in national drama week to be observed February 3 to 9. The purposes of celebrating drama week are: To use all possible means of publicity to secure in every city an organized audience of discriminating playgoers who will support artistic productions of professional plays and encourage the study of published plays of merit; to consider the status and the prospects of a national drama in an endeavor to take stock of the dramatic resources of the country; to awaken the public to the importance of the drama as the most intimate and most comprehensive medium of self-expression both in and out of the theater, and to secure the active co-operation of all organizations and individuals interested in the promotion of civic life through the means of art.

It is suggested that especial emphasis be placed on the drama during drama week. Productions by amateurs, radio plays, theater parties, lectures, exhibits and social functions with playwrights or producers as guests are among the ways which have been utilized to observe the week.

The honorary sponsors for the movement include some of the most distinguished actors and producers of the country, while co-operating are many national organizations of men and women.

O. E. S. 369 Plans Card Party Friday

OAKLAND CHAPTER, No. 369, O. E. S., will hold a supper and card party Friday night in its hall in Fifth avenue. Supper will be served from 5:30 to 7:30 o'clock and there will be bridge, five-hundred and euchre from 9 to 11 o'clock. Mrs. Mary V. Johnston, worthy matron, is general chairman, with Mrs. Betty Hamilton in charge of cards; Mrs. Mary L. Cole, tables; and Mrs. Elizabeth J. Roberts, tickets.

Swissvale Man Honored at Party

IN honor of the thirty-third birthday anniversary of F. W. Eles, of Raymond street, Swissvale, Miss Teresita Culligan, of West Braddock, entertained Monday night in his home. There were 24 guests.

SEE PARIS WITH A PITTSBURGHER!
54 days of "Bohemian" travel in France with a Pittsburgher who recently returned from a 16-months stay in France.
"FRANCE BOHEMIAN RAMBLE"
Live for two weeks in the Paris of the artists, writers, "Bohemians," mingling with them in studios, cafes, salons. A studio party in Montparnasse with world celebrities present, will be the climax.
One week on Riviera, one week through Normandy and Brittany, three days in the Chateaux country, two days over battlefields and 18 days aboard palatial S. S. "De Grasse" of French Line.
1,000 Thrills—$1,000
First-Class Accommodations Throughout.
Join Now and Benefit by Weekly Lectures on "Ramble" and French Lessons.
Party Leaves Pittsburgh May 9. Returning July 2.
Write for Particulars or Interview with Tour Leader to
"France Bohemian Ramble"
Care French Line,
UNION TRUST BUILDING

Globetrotter

SAILING—Master Richard Forstall, aged 2, son of James J. Forstall, is the youngest world cruise passenger aboard the Bergenland. Dick was quite emphatic in declaring that he did not have a girl in every port.

North Side Girl Weds East Ender

MR. AND MRS. ERROL W. YOLTON, of Marshall avenue, North Side, announce the marriage of their daughter, Miss Grace Jean Yolton, and Alvin S. MacNeil, son of Mrs. Daisy MacNeil, of North Beatty street, which was solemnized December 31 in Wellsburg, W. Va. Mr. and Mrs. MacNeil will be at home after tomorrow in Broad street, East End.

Californian to Wed Squirrel Hill Girl

MR. AND MRS. LEWIS F. STEPHANY, of Olympia place, Squirrel Hill, announce the engagement of their daughter, Miss Anna Louise Stephany, to Rollo E. Venn, of Los Angeles, Cal.

O. E. S. Matrons To Hold Party

THE Past Matron's Club of Adah Chapter No. 54, O. E. S., will hold a card party Tuesday afternoon in Oppenheim-Collins' auditorium.

Wilkinsburg Women Organize New Club

A NEW woman's club has been organized in Wilkinsburg under the name of the Triangle Club. It is social, literary and musical in nature, and is officered as follows: President, Mrs. W. F. Struble; vice president, Mrs. J. S. Scobey; secretary, Mrs. Luther A. Schultz; treasurer, Mrs. W. R. Harrold. Mrs. Scobey entertained the club at her home in Walnut street Thursday afternoon, when a deferred holiday program included a paper by Mrs. William Johns.

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Learn how fine it is to ease your mind and rest your body here by the sea.
Start now . . make it a habit—once a month or so.
Golf. Horseback Riding. Indoor Sea Water Pool.
685 Rooms 685 Baths
European Plan—Daily Rate
$5.00, $6.00, $7.00 Single
$8.00, $9.00, $10.00 Double
Write or wire for reservations

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COMPLETE facilities for your entertainment, all outdoor sports. Fine resort and commercial hotels giving complete service at rates as low as $2.50 to $3.50 a day for room and bath. Beautiful parks and playgrounds in TAMPA. And if the spirit moves you can visit the most interesting sections of Florida from Tampa in a few hours. Plan a better Florida vacation this winter — come to Tampa.
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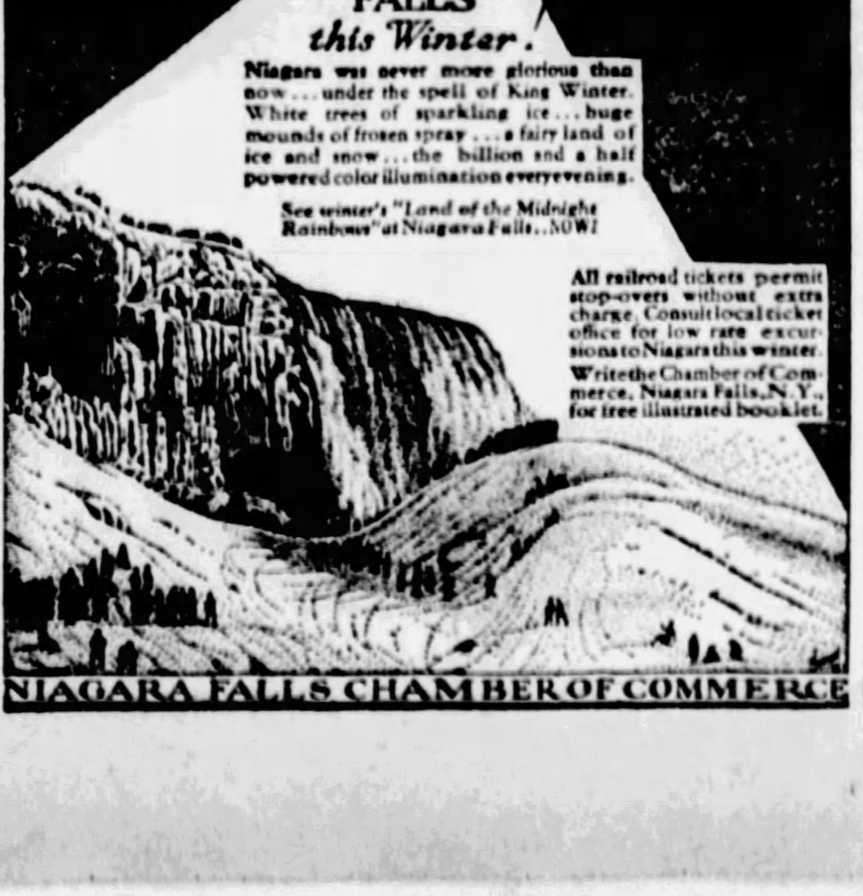
Play in the Sunshine of West Palm Beach
COME this winter and bask in the delightful, health-giving sunshine of West Palm Beach . . . sunshine which Dr. John Harvey Kellogg calls "Florida's greatest asset" . . . sunshine fairly bristling with invigorating ultra-violet rays . . . sunshine that gives new zest to life.
At West Palm Beach you will find ample accommodations, expanded recreational facilities, new entertainment features and all the old pleasures, too. A rebuilt and beautiful city, in the springtime of a new era, invites you. For booklet address: M. L. Swinehart, DrawerB-58
CITY OF WEST PALM BEACH FLORIDA

St Petersburg, Fla. St. Petersburg, Fla.
A Winter Vacation Costs Less at St. Petersburg FLORIDA
FOR years The Sunshine City has built a reputation for reasonable living costs . . . and this year the cost of a winter vacation in St. Petersburg is surprisingly low. Many people have found that they can enjoy the winter here at no greater expense than to stay at home. And here, for good measure, you have the advantage of wonderful winter weather, warm days, healthful, invigorating sunshine, all kinds of outdoor fun and varied entertainment. Ample accommodations. Come now.
For booklet address D. E. Conant, Chamber of Commerce, St. Petersburg, Florida, or call at the Ask Mr. Foster Travel Information Office.
THE SUNSHINE CITY

Niagara Falls, N. Y. Niagara Falls, N. Y.



See NIAGARA FALLS this Winter!
Niagara was never more glorious than now . . . under the spell of King Winter. White trees of sparkling ice . . . huge mounds of frozen spray . . . a fairy land of ice and snow . . . the billion and a half powered color illumination every evening.
See winter's "Land of the Midnight Rainbow" at Niagara Falls . . NOW!
All railroad tickets permit stop-overs without extra charge. Consult local ticket office for low rate excursions to Niagara this winter. Write the Chamber of Commerce, Niagara Falls, N.Y., for free illustrated booklet.
NIAGARA FALLS CHAMBER OF COMMERCE

MIAMI SEES BIG INFLUX

Almost half a million tourists have migrated to Miami this year to escape the rigors of winter weather and the deadly effect of the "flu." Miami has not seen such an influx since the year of the boom, and even during the boom at this time of the year, Miami's population did not equal that of today.

Excellent highways throughout Florida have lured thousands of motorists. Practically every one of the 48 states have been accounted for and many foreign licenses have been observed. The Miami Motor Association have reported that more cars are here this year than have ever been here before, not excluding 1925.

Railways and steamship lines operating between Miami and the North have the same reports to make. Reservations to Miami have been made weeks in advance. More trains have been added to the railways and extra coaches are put on daily.

Touring Party Will Soon Go Southward

There has been formed by a Pittsburgh woman an organization to conduct tours to Miami and points south. Successful trips to the Sunny South have been conducted for the past three consecutive seasons. This season they plan to leave Pittsburgh February 2 over the Baltimore and Ohio Railroad, in their own private Pullman, by way of Cincinnati, and thence over the Southern lines.

Betters Old Record With Cherbourg Run

Beating her best previous record by one hour and 17 minutes, the Berengaria reached Cherbourg recently in five days, nine minutes and 35 seconds, her best previous record being last month when she carried Prince George home to the bedside of his father, King George of England.

Orlando, Fla.

ORLANDO
New Scenes . . . . New Delights In The City Beautiful
COME to Orlando, resort metropolis of Central Florida . . . Wonderful climate. 35,000 people. Two country clubs, 18-hole golf courses. Sunshine Park for tourists, lawn bowling, all favored outdoor games, two attractive club houses. Excellent fishing. Weekly casting tournaments. Municipal airport. Best of music. Excellent theaters. 1900 hotel rooms; guaranteed rates.
ORLANDO-Florida
Chamber of Commerce,
'16 Chamber of Commerce Bldg.,
Orlando, Florida.
Please send booklet.
Name
Address
MENTION THE SUN-TELEGRAPH WHEN ANSWERING ADVERTISEMENTS

HOOVER CAUSES TRAFFIC JUMP

As a direct result of the increased publicity which Latin-America has received recently, both through the "Good Will" flight of Col. Lindbergh and by the recent tour of the South American republics by President-elect Hoover and a group of American officials and newspaper correspondents, passenger traffic to Central and South America has shown a decided increase during the latter months of 1928 and the spring bookings of 1929, according to Gale H. Carter, president of the Grace Line. This line operates passenger and cargo vessels from New York to Central American and West Coast of South America ports, as well as a service from New Orleans.

Wives to Discover Havana Attraction

When the Cunard liner Caronia sailed for Havana last week, she was notable for the large number of men traveling with their wives. Perhaps the latter want to find out what attracts men to Havana. As a result, the great majority of the bookings on the Caronia began with "Mr. and Mrs."

STEAMSHIPS.
BERMUDA

ROUND TRIP FARES FROM $70
Inclusive Rates on Application
48 hours of Transatlantic luxury each way on the new 20,000 ton motorship "Bermuda" or the "Fort Victoria". Sailings twice weekly.
FURNESS Bermuda Line
34 Whitehall St. . . . 565 Fifth Ave., New York or any Authorized Agent

STEAMSHIPS.
By steamship to FLORIDA costs "less than rail"
FROM Baltimore every Tuesday and Friday evening, six o'clock . . . over warm, sun-lit seas to the south . . . sturdy and steady are the new magnificent vessels of the M & M Line . . . and the cost of this
CRUISE
is less than by rail, because fares include meals and berth. By steamer you avoid noise, dust, confusion. Instead, you have lazy, care-free days. Your vacation begins on the steamer . . . you reach Florida refreshed by salt air and healthy rest.
Music, dancing, bridge, deck games, teas . . . delightful social life . . . privacy if you prefer, in your own quiet cabin, or steamer chair. Luxurious lounging rooms; spacious decks.
JACKSONVILLE MIAMI
To Jacksonville $30.96; Miami $44. All-Expense cruises $80 up. Tours to St. Augustine, Daytona, St. Petersburg and Havana. Greatly reduced auto rates: cars from Baltimore to Jacksonville, only $31.25 up.

For reservations, illustrated folder, apply
MERCHANTS & MINERS Transportation Co.
338 H. W. Oliver Bldg. Atlantic 1772 Pitts.

Clark's Famous Cruises TO THE MEDITERRANEAN
CLARK'S 25th CRUISE, January 30—66 Days, $600 to $1750
By specially chartered superb new Cunard-Anchor Liner "TRANSYLVANIA," an oil-burner, 17,000 tons register; Madeira, Canary Islands, Casablanca, Rabat, Morocco; 15 days in Egypt and Palestine; Spain (Granada), Algiers, Malta, Greece, Constantinople, Italy, Riviera, Cherbourg, Glasgow. Stop-over in Europe. Hotels, Drives, etc., included.
NORWAY CLARK'S EUROPE-MEDITERRANEAN
5th CRUISE June 29, 1929—52 Days, $600 to $1300
By specially chartered Cunarder "LANCASTRIA," 17,000 tons. Spain, Seville Grand Exposition (Granada), Tangier, Algiers, Italy, Riviera, Cherbourg, Sweden, Norway, Scotland (Paris, London), Germany. Stop-over in Europe. Hotels, Drives, Guides, Fees, etc., included.
FRANK C. CLARK, TIMES BUILDING, NEW YORK
First National Bank. Mellon National Bank Travel Bureau. Diamond National Bank. Union Savings Bank Cunard Line. 712 Smithfield St.

THE POPULAR LLOYD CABIN LINER
DRESDEN
February 7
to SOUTHAMPTON, BOULOGNE, BREMEN
TO ENGLAND · IRELAND · FRANCE · GERMANY
The MUENCHEN February 14
The BERLIN February 21
The STUTTGART February 28
The DRESDEN March 7
NORTH GERMAN LLOYD
616 Empire Bldg., Pittsburgh, or your local agent

There's "HEALTH" written between the lines of a HAMBURG-AMERICAN Sailing Schedule
ENGLAND FRANCE IRELAND GERMANY
Next Sailings from New York
S. S. Albert Ballin Jan. 26
S. S. Cleveland (Cabin Ship) Feb. 2
S. S. Westphalia (Cabin Ship) Feb. 9
EVERY Hamburg-American sailing means days of rest and recreation, comfortable and luxurious surroundings, invigorating sea breezes that awaken dormant appetites for the delicious Hamburg-American cuisine—in other words, "Health". "Health" is your constant companion "Across the Atlantic"—a companion that goes with you as you leave the ship and makes your leave-taking one of regret.
- PLEASURE CRUISES -
To the West Indies and the Spanish Main
S. S. RELIANCE
From New York
Jan. 24—27 days Feb. 23—27 days
Mar. 27—16 days
To Northern Wonderlands
S. S. RELIANCE
From New York, June 29—
36 days to Iceland, Spitzbergen, Norway and the North Cape.
Mediterranean - Orient
S.S. NEW YORK—70 days—From New York Jan. 31, 1929
Consult our Tourist Dept. for trips everywhere.
HAMBURG-AMERICAN LINE
39 Broadway, New York or Local Steamship Agents.

25,000,000 Motor Cars Registered in United States

LEADER SEES TRANSPORT AS FOURTH NEED

Chevrolet Sales Chief Says Progress of Mankind Depends Upon Travel Means.

By R. H. GRANT,
Vice President in Charge of Sales, Chevrolet Motor Company.

Three great necessities must be provided if the human race is to exist: Food, clothing and shelter. After these are attained transportation becomes a pressing need.

R. H. Grant.

But the progress of mankind depends more on transportation, which is not strictly a necessity, than on the three actual necessities of life. The whole history of the progress of the world proves this.

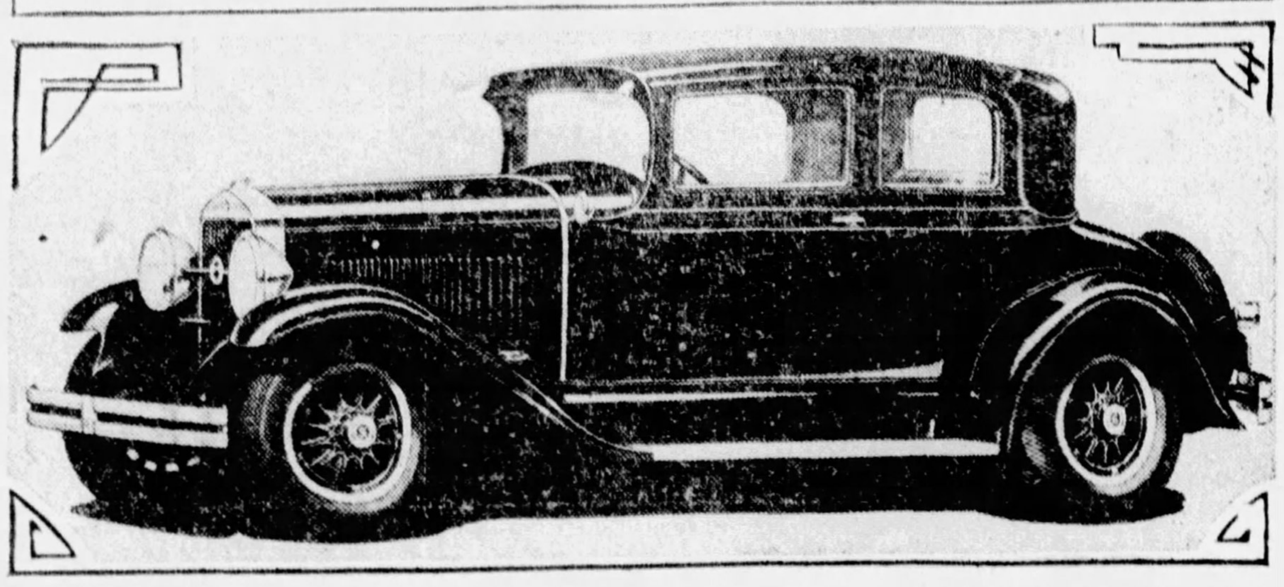
The great material progress of the world has taken place in the last two centuries since transportation has been made efficient. The introduction of the steam railroad, the building of bridges, rapid communication in the form of the telegraph and the telephone, the development of rapid transit in congested areas, the introduction of the street car, the substitution of automobiles for horses, and, finally, the partial development of air transportation have been the greatest factors in the material prosperity of mankind.

When the automobile began to make progress in individual transportation, economists pondered the question as to whether the diversion of money from other businesses into the manufacture and sale of automobiles would not be an economic handicap to the country. We have now advanced to a point where economists watch the expected volume of automobile business as an indication of whether the country is going to be prosperous the coming year.

I do not believe the airplane will be a rival of the automobile to the extent of causing fewer automobiles to be sold. I feel that if air travel is developed to a point where airplanes are widely used, the introduction of more transportation will cause the world to move another step forward in its progress.

The more transportation we have, the more prosperous we are. The immediate practical step in front of us in this direction is the purchase of a larger number of automobiles.

Commander Now Six or Eight



VICTORIA—Studebaker Commanders now may be had with either six or eight-cylinder motors. This model is the Victoria for four.

OAKLAND TO HIT MILLION MARK

The Oakland Motor Car Company will build its millionth automobile during the latter part of this month, according to present production plans.

Oakland's sudden arrival in the "million car" class comes as a climax to three consecutive years of record-breaking sales and production which have gained for it a place among the leading automobile producers of the world.

The Oakland Motor Car Company has been building automobiles for 22 years. During its first year of operation back in 1907, only a few cars were produced. They were two-cylinder affairs. But as the automotive industry developed, Oakland also grew. Its production in 1908 mounted to the then quite respectable total of 278 cars—four-cylinder models which won numerous hill-climbing, endurance and economy contests. In 1909, the year Oakland was taken over by General Motors, production reached 1,035 units. Production reached five figures in 1913 when 12,311 cars were built. By 1921, four years later, production had risen to a new record of 54,401. Nineteen twenty-six brought the Pontiac Six and with it an era of production which dwarfed the records of former years. And 1926 closed with a total Oakland-Pontiac production of 134,721. Incidentally, it was on July 20, of 1926, that the company built its 500,000th car. Thus, Oakland spent slightly more than 19½ years in building its first half million automobiles—but only two and one-half years in building its second half million.

More Speed, Less Danger, Traffic Plan in Chicago

THIRTY-FIVE miles an hour, which used to be regarded as a suicidal city speed, has been established as a legal limit in portions of the Lincoln Park boulevard system in Chicago.

"More speed and less danger," are the objective the board hopes to attain. Traffic using the outer drive from the Loop to the 4,000 block north will be permitted to travel 35 miles an hour. Motorists who prefer a slower speed may follow the inner drive through the park, where 25 miles an hour will be enforced.

Carl Ames, secretary of the board, said the higher speed limit is expected to reduce the number of park accidents, which now average 100 per month.

Do Not Wait for Gas To Clear Carburetor

Flooding the carburetor is one of motordom's commonest and most irritating troubles during winter weather. A more effective way of getting rid of the excess gasoline than waiting for it to drip away is to cut off the ignition and step on the starter. In this fashion the excess fuel is drawn into the cylinders.

Minimum Pressure Best in Ice Storm

Drive the car with tires at the minimum pressure when caught out in an ice storm. This will assure safety and maximum traction.

BUICK CHASSIS STRENGTHENED

With its six-cylinder valve-in-head engine almost one-fifth more powerful than heretofore, the chassis of the new Silver Anniversary Buick for 1929 has been strengthened accordingly, says R. R. McVicker, of the Pittsburgh Buick branch.

This huge power increase, according to Mr. McVicker, has been obtained largely through refinements in the engine. There has been a 13 per cent increase in the piston displacement of the larger engine and a 15 per cent displacement increase in the smaller. The balance of the added power is due to changes in the carburetor and manifold system, redesigning of the camshaft and provision of a new muffler in which back pressure is reduced to a minimum.

There has been a marked improvement, too, in the heat control unit built into the fuel intake system, McVicker pointed out, making the new Buick engine quick to start in the coldest weather. The butterfly valve which controls the flow of heat from the exhaust manifold toward the carburetor and intake now is made of a special heat-resisting metal with a shaft of larger diameter to prevent bending at extreme heat under the pull of its spring.

The vacuum tank has been eliminated in the new models and for it has been substituted a mechanical fuel pump, thereby insuring the proper flow of gasoline to the carburetor under all driving conditions and at all speeds.

Use Second Gear When Brakes Fail

If brakes are not dependable, drive in second gear in traffic.

PEERLESS CAR SUITS WOMEN

The length to which leading automobile manufacturers are going to give their product an especial appeal to women can be particularly noted in the Peerless Six-81 now on display in the Peerless building in Forbes street, opposite the Hotel Schenley.

"We aim to overlook nothing that will win feminine appreciation for our cars," says H. D. Eierman, vice president of the Steel City Automobile Company. "We realize that while in the majority of cases it is the male member of the family who signs the check, it is the woman who selects the car. If she is not actively the chooser, chances are she has a definite part in making the choice.

"So the first thing the new management of Peerless planned was to design a car that in our minds would win enthusiastic praise from women. We felt that if we could do this, a large share of the battle would be won.

"First of all in designing the Six-81 the thought was to make it as good looking as possible.

"Then the car was made as easy to drive as cam and lever steering, external expanding hydraulic four-wheel brakes and other improvements could make it. These things mean added cost for the manufacturer, but they are worth it.

"The car has an exceptionally easy acting clutch, gears that shift smoothly, easily around for light dislike fumbling around for light controls at night. That's why the spark control was removed from the Six-81 steering wheel and the light control put in its place.

"As a result, we have been particularly gratified to feel that the Six-81 has made staunch friends of women drivers."

Standard Sedan

A SIX— The car shown here is the Six-61 standard sedan, one of the many Peerless models.

DEFIANCE TIRE MAKES RECORD

Defiance cord tires and tubes, distributed exclusively in Pittsburgh by Kaufmann's, have been making remarkable records of satisfactory service in the last few years, according to F. R. Walker, manager of the Kaufmann auto accessories department. Less than one-half of 1 per cent complaints attest to the serviceability of these outstanding tires, he says.

One of the country's largest makers distributes Defiance to more than a hundred leading department stores, from coast to coast. Each store is the exclusive distributor in its respective city and district. Because of the tremendous purchases such a huge group of stores naturally makes, the manufacturer is provided with a large year-round outlet for his tires and consequently is able to mark them far closer than he normally could.

HEATER GIVES NEW COMFORT

Nowadays people use their cars all winter long, but many still drive in discomfort in cold weather because they believe there is no successful car heater on the market, assert officers of the Carburetor and Ignition Service Company, 5209 Baum boulevard, local dealers in products of the Wahl Company, Chicago, who state that in the Wahl Universal Heater, the problem of comfortable winter driving in any temperature has been completely solved.

This new heater, the statement continues, uses clean, fresh air, drawn in through the radiator, and heated around the car's exhaust pipe. It develops up to 300 degrees Fahrenheit, but is perfectly controlled to just the heat desired. Moreover, there is an exceptional ventilating system which keeps the air circulating through the car and renews it every three to four minutes.

NEW MODELS BY STUDEBAKER

A new Commander Eight, an improved Commander Six at a new low price, and a new President Eight, make their first formal appearance here this week. Rounding out the complete Studebaker line are the Dictator and the Erskine Six.

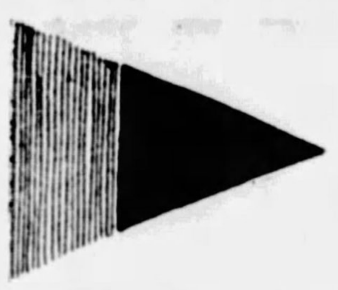
The President is offered in two series with longer wheelbases of 125 and 135 inches. Both chassis are powered with a new 115-horsepower motor which has already demonstrated its ability by winning for Studebaker speed and endurance records for fully equipped stock cars.

The new Commanders are mounted on chassis of 120 inches wheelbase. The Commander Eight develops 80 horsepower and the Six 75 horsepower. Both motors reflect the same brilliant qualities that have made "Commander performance" a standard of comparison for the past two years.

A complete range of beautiful new body styles is offered on the new Presidents and Commanders. Bodies are longer, lower and roomier, and are fitted with non-shatterable safety glass windshields with double blade windshield cleaners, and adjustable front seats for the driver. The adoption of double drop frame construction has had a marked effect in lowering the height of the bodies and has given the cars an even lower center of gravity for increased safety and roadability.

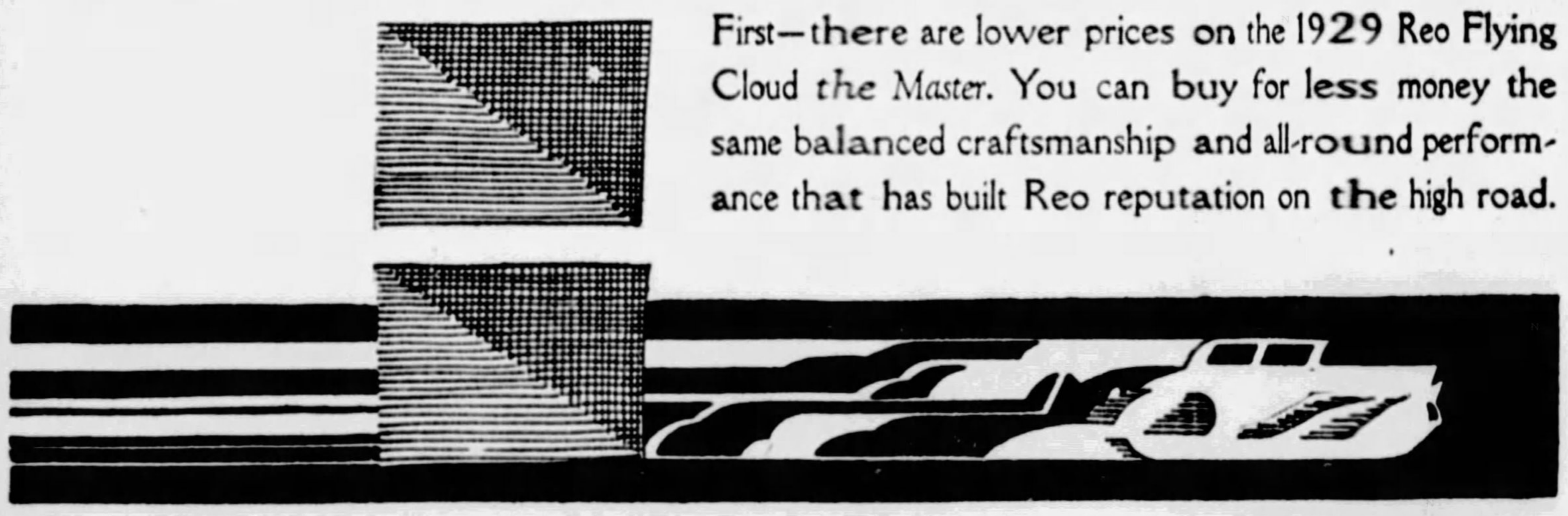
Many features which make for increased comfort are evident in the body design. There is more leg room in both front and rear compartments. Rear seats are wider, affording ample room for three persons as a result of an increase in the width of the rear tread to 59 inches on the President, and 58 inches on the Commander.

Three pieces of good news
. . . . one's about price

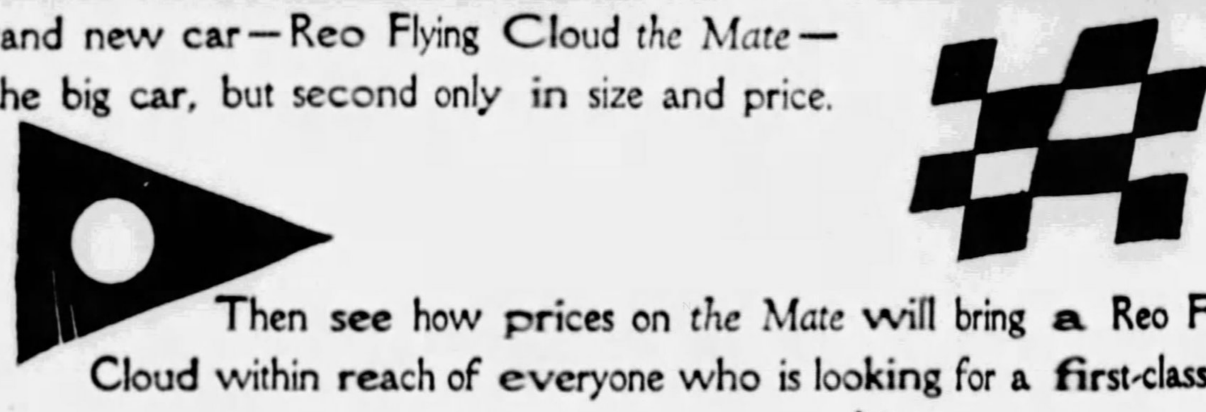


The flags fly for this good news. And no wonder! . . . . Go into the nearest Reo salesroom. There are *three* pieces of good news that Reo has to tell—and you'll want to hear.

First—there are lower prices on the 1929 Reo Flying Cloud *the Master*. You can buy for less money the same balanced craftsmanship and all-round performance that has built Reo reputation on the high road.



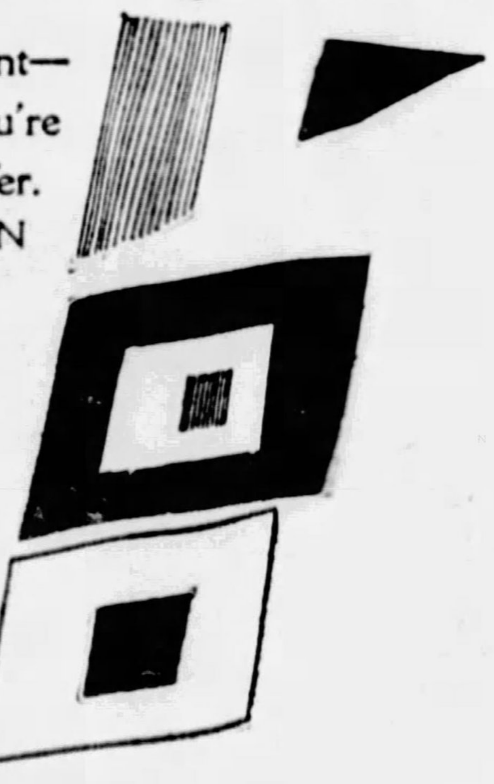
Then you'll see a brand new car—Reo Flying Cloud *the Mate*—a smaller edition of the big car, but second only in size and price.



Then see how prices on *the Mate* will bring a Reo Flying Cloud within reach of everyone who is looking for a first-class car.

We've hoisted the signals for you at the earliest possible moment—just the moment we were ready to break the news . . . If you're buying a car this year be sure to see what Reo has to offer.

REO MOTOR CAR COMPANY • LANSING, MICHIGAN

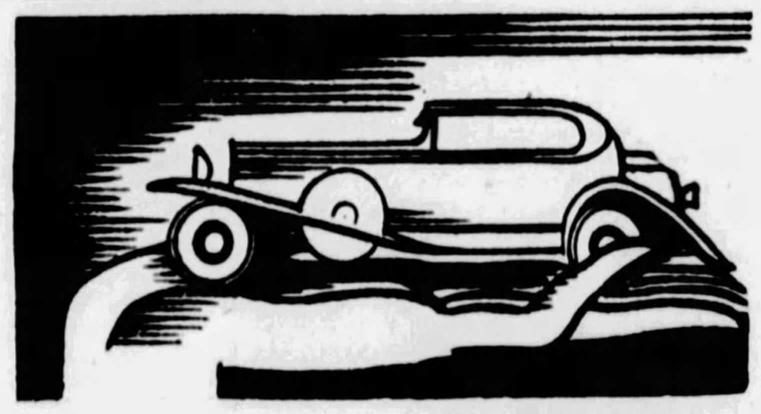


G-O-O-D N-E-W-S—a message in the International Flag Code—Reo Flying Cloud signals motor car buyers in the manner of the great clipper ship. Any school boy or girl may obtain at our Reo salesrooms a free booklet showing all the flags in full color so they can send their own messages.

REO FLYING CLOUD
THE MASTER *THE MATE*

The R. E. Loughney Motor Co.,
5556 CENTER AVENUE *Phone Montrose 4041* 5944 BAUM BLVD.
McKeesport Branch, 410 West Fifth Avenue Reo-Monessen Co., Monessen, Pa.

Tune In on WJAS
Afternoons at 2:30
Evenings at 8:00
FOR AUTO SHOW PROGRAM
Silver-Masked Tenor
Silvertown Orchestra



AUTO SHOW

JANUARY 19th TO 26th
OPEN CONTINUOUSLY EVERY DAY EXCEPT SUNDAY from 1 to 11 P.M.
Admission, Afternoon 50c
Evenings 75c

MOTOR SQUARE GARDEN

Make it a point to visit the Auto Show some time this week. Don't miss seeing the latest models in beautiful new body designs, smart colors, and graceful lines—cars that were sensations at the New York Show. See the new motor features that are the latest advancements in automobile engineering. This year's exhibition is more attractive than ever before—one large show room where you see all that is new in motor car design and construction. The display is arranged so that crowds will not interfere with your progress as you pass from car to car or obstruct your view. You will hear the Silvertown Cord Orchestra and the Silver Masked Tenor. Come and enjoy their performance—your visit will be pleasant and interesting.

Passenger Cars . . Parts . . Accessories . . Shop Equipment

SILVERTOWN ORCHESTRA
SILVER MASKED TENOR
DAILY 2 . . . . 5 AND 8 11

Drivers' Aid Urged in Fight to Lift Crossing Liability

TWO BILLS NOW IN CONGRESS NEED BACKERS

Autoists Asked to Join Fight To Eliminate Burden of Responsibility From Motorist.

"Legislation designed to lift from the motorist the full responsibility for grade crossing accidents, which he has been held to assume under present laws, is proposed tin two bills, according to an announcement of the legal department of the American Motorists' Association," states C. H. Roth, secretary of the Pittsburgh Motor Club and vice president of the A. M. A.

"Bills have already been introduced in the Senate and House by Senator C. C. Dill, of Washington, and Congressman Frank Murphy, of Ohio," says Roth, "which have as their object the changing of the present law under which a motorist must not only stop, look and listen at a blind crossing, but must, if necessary, get out of his car and make certain a train is not approaching. The two measures differ in minor respects, but the authors are willing to make such changes as may be necessary to facilitate action."

According to Roth, these two measures, of the utmost importance to every motorist in the United States, are now before the judiciary committees of the Senate and the House and the authors have not been able to obtain committee action because motorists have not displayed an interest in them.

AUTOISTS' AID ASKED

The association has urged its members to get behind the two bills in the hope that the law may be changed at the earliest possible date.

"Motorists, perhaps, do not fully appreciate the necessity for a change in the present law," declares Roth. "The effect of the Supreme Court's decision places the entire burden of care on a motorist who is compelled to cross the track, and his failure to exercise the proper degree of care bars any recovery for damages against the railroad company.

"The Supreme Court ,in the Goodman (O.) case, held that if a motorist could not get a clear view of the track at a railroad crossing, it was incumbent upon him to stop his automobile, alight and go over on the track to make certain that a train was not approaching.

CURVE MAY MEAN DEATH

"Authors of the two bills, now pending," announces Roth, "point out that in many instances where the crossing is at a curve, a motorist might even take this extreme precaution and still be killed by a train, the train approaching between the time he had looked for same and gotten back in his automobile and started across the track.

"Railroads, excused from legal liability in such cases," Mr. Roth explains, "may become less willing to abolish grade crossings in the future. The association holds no brief for a careless motorist who crosses a track without every precaution, but the decision, requiring a motorist to alight from his automobile and go over on the track, placing the entire burden upon him at such blind crossings, is believed to be unfair."

Correct Servicing Promotes Success

"After any business has attained a growth of generous proportions everyone attempts to analyze the reason for such growth. There are always a number of different reasons given, but we are of the opinion that there is only one that really answers such a question, and that is the ability to give people what they want, when they want it," says C. E. Hamilton, of the Alco Tire Company.

"In the tire business we have found that a car owner does not like to spend an afternoon awaiting servicing with a complete set of tires. What he does want is an active and friendly interest shown in answering any technical question pertaining to tire service, and likes to feel that 10 to 15 minutes after he has driven in his old tires, that he can leave with new rubber and everything done in a proper and workmanlike manner.

"We have found further that when the car owners are out of the city, and they find it necessary to buy tires, they like to feel that it is possible for them to call us, so that there is a minimum of trouble even though they are in some other city.

"Our record on delivery was made the other day when we delivered a complete set of balloon tires in Corsicanna, Tex., 45 minutes after the order had been placed with us."

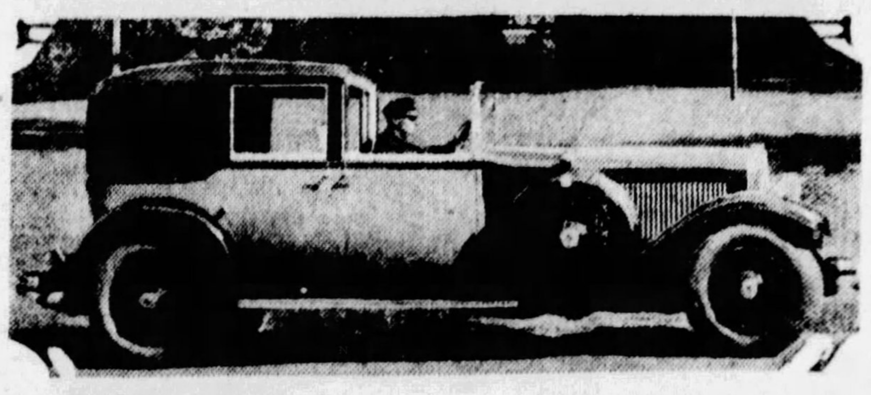
Tighten Shackles To Get Riding Ease

A large proportion of the automobiles not equipped with shock absorbers, after considerable service, become decidedly less comfortable than the owner likes. Tightening the shackle bolts will improve the situation in most cases. They are held by a lock nut and taking up on it a turn or two is but a few minutes' task.

Should Keep Record Of Tire Mileage

Accurate record should be kept of both tubes and tires. This will give a basis for adjustments, showing also if tires are being used properly, which makes are good, and so on. A tire mileage book can be obtained from most dealers upon request and its use is very simple.

Offers Flexibility



AND POWER—One of the leading exponents of the body building art is the creator of this all-weather cabriolet on the Stearns-Knight chassis. Its eight-cylcindered, sleeve-valve motor has been designed to supply all the power and flexibility demanded by the most exacting critics.

PLYMOUTH CAR CHANGES FIELD

Five factors, in the opinion of J. W. Frazer, Plymouth sales manager, are responsible for that car's success. These are its economy and performance capacity, large size, appearance and luxury of appointments, the care with which it is built under Chrysler's famous standardized quality principle, and its modest price.

Mr. Frazer is authority for the statement that the Plymouth, with its entirely new developments both in body and chassis design, is revolutionizing the lower priced motor field.

"It is a car amply large to accommodate five adult passengers in comfort," he continues. "The Plymouth-type engine performance capacity is such that it operates smoothly at every speed up to its maximum, which, with the roadster, is well in excess of 60 miles an hour.

"It is completely finished in detail, including many draft prevention devices. Its engine is thoroughly insulated against the transmission of body shocks, caused by rough roads.

"Its other features include body impulse neutralizer, amazing handling ease at every speed under any condition, slender profile radiator, arched window silhouette and 'air-wing' fenders."

AUTO DEALERS HONOR M'KEAN

Edgar D. McKean, past president of the Pittsburgh Automobile Dealers' Association, has been elected an honorary member of that organization. He will be remembered as the former Oakland and Pontiac distributor for Pittsburgh. Notwithstanding his present business as president of the McKean company, Copeland distributor, he takes a lively interest in the affairs of the dealers' association. The McKean organization has devoted its entire attentions to explaining the health advantages of electric refridgeration and in the last year has enjoyed the greatest sales volume in its history.

Free Spark Plugs Of Excess Carbon

Spark plugs to function properly must be kept free of excess carbon and oil formations. Cleaning is easily done. Simply fill the lower part of the plug with alcohol or any liquid metal polish and allow to stand for a few seconds; take a piece of wire covered with one thickness of cloth and rub the carbon from the insulator, then wipe clean and dry thoroughly before replacing in the engine. Cleaning a plug in this way is far better than taking it apart to clean. In cleaning the sparking points, use emery cloth or a knife. In cases where the electrode is badly worn away, cleaning with emery cloth is of no avail; likewise when the insulator is coated heavily. The best and most economical remedy is to change plugs, since the coating cannot be cleaned off readily.

Ethyl Gasoline Used By British Islanders

Through the Anglo-American Oil Company, ethyl gasoline was given distribution throughout the British Isles during 1928.

Success

IN SERVICE—C. E. Hamilton, president of the Alco Tire Company, has equipped his service department for any call, stating that in good service lies success.

Medium Light Oil Urged for Engine

Only medium light, high-grade engine oil should be used in the automobile engine. Oil of this quality reaches the bearing surfaces with greater ease and cuts down frictional heat. It should have sufficient body so that the pressure between the two bearing surfaces will not force out the oil and allow the metal to come into actual contact.

TRADE EXPANDS THROUGH WORK

"Appreciation and confidence fostered by service is the guide to success," say officers of the Liberty Brazing and Welding Company, 140 South Beatty street. The Liberty company is one of the oldest service and repair organizations in the city, having been established more than 22 years ago.

Specializing in the repairing of motor parts, including castings of all kinds, in aluminum, gray iron, brass and steel, the company has built up a constantly increasing business that has necessitated additional space and a larger staff of employes through the constant modernization of tools and equipment, company officials say. In addition to the frame straightening, sheet metal and radiator departments a body painting department is maintained.

$410,000,000 Policy For G. M. Employes

The largest group insurance policy ever written covers about 190,000 General Motors employes for a total of approximately four hundred and ten million dollars.

NASH PRESENTS NEW FEATURES

Sweeping into 1929 with six months of the greatest sales and production records in company history behind the new twin-ignition, Salon type "400" series of cars, the Nash Motor Company offers American motorists and Automobile Show patrons a number of new and advanced motor car features which form one of the most interesting and valuable contributions made by the industry to the new year.

Color leads the list of the new Nash features in the unusually interesting automobile show display, with the revelation of 16 beautiful new color blendings in pastel shades which combine the best artistic thought of color experts both at home and abroad to mark another step toward perfection in body finish.

All of the new colors are the result of months of careful study, and add the final touch of beauty to the now famous Nash "400" line. On certain of the new models the finest broadcloth trimming has been introduced as optional upholstery at no additional cost to the car buyer.

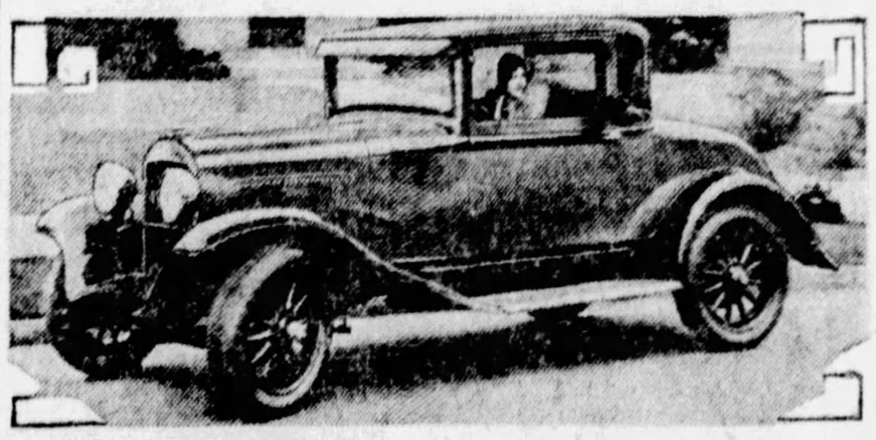
The handsome new "Royal" and "Regal" equipment, optional on all "400" series models, is another display highlight. "Royal" equipment consists of six wheels—two of them mounted in specially designed fender wells and equipped with wheel locks—six tires, two tire covers and folding trunk rack with full length bumpers to protect trunk and rack.

"Regal" equipment includes the same articles without the trunk rack for models having a built-in trunk as regular equipment.

Wire and disc wheels as well as the new wood wheels, which make their first appearance at the show, are optional.

From the moment that these new type Nash cars were introduced, it was apparent to the initiated in motordom that C. W. Nash had achieved a record breaking motor car and had fulfilled his lifelong ambition to duplicate at moderate prices the quality and attractiveness of the most expensive automobiles built today.

Enjoying Success



FOR SHOPPING—The Plymouth deluxe coupe is meeting with new successes every day, say Chrysler officials, who add that it is especially popular for shopping, the salesman or as a general "second car" for family use.

WOULD LIFT SPEED LIMIT

F. B. Sears, president of Elcar Motor Company, in a letter to A. Hugleson, Pittsburgh Elcar distributor, advocated nation-wide adoption of a flexible system of speed regulation to eliminate speed traps. He would fix responsibility for accidents by the circumstances confronting the driver in each case, rather than by the rate of speed at the time of the accident.

"The speed laws enforced in some communities date back to the horse-and-buggy era," Mr. Sears said. "Often speed traps and squadrons of motorcycle 'cops' merely serve to slow down traffic in congested areas. The driver who lags along or parks on state highways is frequently more at fault than the fast driver.

"The speed laws now in force in the state of Michigan would, in my opinion," he added, "furnish a basis for a model code for nation-wide use. On all state highways motorists are allowed to travel as fast as they like, provided they exercise 'reasonable and proper caution.'"

Comfort is the keynote of the new 1929 models

While the manufacturers are providing greater comfort for you--give a thought to the comfort of your motor.

The AMERICAN OIL COMPANY
Affiliated with Pan American Petroleum & Transport Company
General Offices: Baltimore, Md.

Dormont To Stage Benefit

IMMEDIATE interest of all Dormont New Century Club members is centering in the clubhouse fund benefit, the opening performance of "The Desert Song" at the Alvin tomorrow night. Mrs. Frank B. Saunders and Mrs. S. A. Canariis are heading the committee in charge.

Last Friday the club, which met in Dormont Masonic Hall, heard Miss Myrtle Miles discuss "Railroad Menus." Mrs. W. S. Dunlop was program leader and Mrs. H. C. Rankin, chairman of hostesses.

Tomorrow afternoon the music department will meet at the home of Mrs. Paul Scheuneman, Greenmont avenue, with Mrs. C. F. VanCleve and Mrs. J. Trautman, Jr., as assistants. Stephen Foster's life and compositions will be reviewed, Mrs. C. G. Bowles reading the study paper; Mrs. M. B. Kinder playing a piano solo, and the following trio singing: Mrs. J. Trautman, Jr., Mrs. T. W. Lane, and Mrs. J. H. Snyder.

The literary department will meet Tuesday at Mrs. H. H. Heinrich's home in Brookline boulevard. Assisting her will be Mrs. E. E. Houghtelin, Mrs. R. B. Perry and Mrs. J. M. Wood. Mrs. Houghtelin will lead the current events discussion. Mrs. F. J. Mai will present book notes; Mrs. H. C. Stevens will review "The Children," by Edith Wharton, and essays will be reviewed by Mrs. A. Thomas Lehman, Mrs. Homer Adams and Mrs. R. W. Ewald.

The junior auxiliary heard Mrs. James G. Chalfant, State Federation district chairman of club institutes, last Tuesday night. The meeting was held in Mrs. George C. Martin's home, Shady drive, east. Assistant hostesses were Mrs. Ila Francis and Miss Olive Francis.

Bridgeville Club Marks Birthday

THE Bridgeville Woman's Club marked its eighteenth anniversary with a party in the clubrooms on Tuesday afternoon. Dr. Florence Teagarden, of the University of Pittsburgh, was the principal speaker and had as her topic, "How Do You Get That Way?" Mrs. James L. Wible, president, presided at the business session and was also leader for the afternoon. Mrs. George P. Murray, Mrs. Charles A. Morgan, Mrs. Walter C. Thompson and Mrs. Minnie W. Stenzel, all past presidents, spoke of the achievements of their administrations. Miss Ethel Tilley, soprano, was guest soloist and also sang duets with Mrs. Harold Elder Frederick. Mrs. Frederick gave readings in addition. Mrs. Louise A. Weise was accompanist. A miniature club house was built to receive gifts for the club house fund. Mrs. Edwin J. Weber served as hostess for the day and Mrs. Chester A. Wyke was in charge of the tea hour.

Church Wedding For Miss DeSimone

ON Wednesday morning at 10 o'clock in Help of Christians Church, the wedding of Miss Margherita Louise DeSimone, daughter of Mr. and Mrs. A. J. DeSimone, and David John Camilli, son of Mrs. Elisa Camilli, will take place. Miss Marie DeSimone will be her sister's maid of honor, and the bridesmaids will include another sister, Miss Regina DeSimone; Miss Josephine Rini, of Cleveland; Miss Delphine Bisi and Miss Rosemary Vecchiola. Charles Magnani is to be best man, and the ushers will include Anthony J. DeSimone, Jr., Frank Gregg, Lucian Gregg, Lucian Fugassi, Frank A. DeSimone, Jr., and Michael E. Catanzaro.

Sewickley Girl, Bride, Goes South

THE wedding of Miss Augusta R. Rettig, daughter of Mrs. Marietta Rettig, of Sewickley, and the late William O. Rettig, of Pottstown, Pa., to Karl F. Powers, son of Mr. and Mrs. Joseph Powers, of Pottstown, took place Monday morning at 9 o'clock in St. James' Church, Sewickley, with the Rev. William Campbell, of Hilltown, Pa., officiating. Miss Anne Regina Rettig was her sister's maid of honor, and F. Gerald Rettig was best man. A breakfast for 25 followed the ceremony in the Rittig home. Mr. and Mrs. Powers are taking a southern trip and will be at home in Pottstown after February 1.

Carnegie Place Girl Is Married

MRS. JOSEPH W. M'CARTHY, of Carnegie place, has made known the marriage of her daughter, Miss Elsie Corynne McCarthy, to Charles Warren Kimball, son of Mr. and Mrs. George E. Kimball, of Germantown. Mr. and Mrs. Kimball will be at home after February 15 in Pittsburgh.

Syria Ladies' Club To Name Officers

ANNUAL election of officers will take place Saturday afternoon when the Syria Ladies' Social Club meets in Syria Mosque at 1 o'clock. Mrs. Albert W. Ebert is retiring president of the organization.

Beaver Girl Plans To Marry in Spring

JOSEPH A. DOYLE, of Bank street, Beaver, has announced the engagement of his daughter, Miss Gertrude Doyle, to Wallace B. Hunter, of Beaver. An early spring wedding is planned.

McKeesport Bride

MRS. CHAUNCEY C. HASSEL was Miss Helen Kathryn Striffler, daughter of Mr. and Mrs. Frank S. Striffler, of Market street, McKeesport, before her marriage to Dr. Hassel, of Homestead, which was solemnized yesterday in St. Peter's Catholic Church, McKeesport. After a fortnight's trip in the East, Dr. and Mrs. Hassell will be at home in the Murray-Beacon apartments, Murray avenue. Dr. Hassel is a graduate of the University of Pittsburgh.

Sodality Ladies Will Give Party

THE Young Ladies' Sodality of the Church of the Assumption, Bellevue, will hold a benefit card party Wednesday night in the church auditorium. Bridge, "500," and euchre will be played. Miss Helen B. Malloy, Miss Nora Delaney and Miss Armella Mentzer are chairman, with Miss Marie O'Brien and Miss Agnes Schneider in charge of prizes; Miss Margaret Thompson and Miss Elizabeth McMasters, refreshments; and Miss Esther Sullivan, Miss Evelyn Schlabach, Miss Amy White and Miss Louise Kerr, cards.

Wilkinsburg Woman's Club

A PROGRAM of more than ordinary worth is promised for tomorrow afternoon at the musical tea which the Woman's Club of Wilkinsburg will hold in the Penn-Lincoln Hotel. Miss Helen Bell Rush, soprano, and Cass Ward Whitney, baritone, will sing and Earl Mitchell will be at the piano. Mrs. S. B. Cuthbert is chairman in charge.

Mt. Lebanon Girl To Wed Brooklynite

NO date has been set for the wedding of Miss Annabelle G. Vernon and Herbert L. Nicholl, of New Orleans, La., son of Herbert Nicholl, of Brooklyn, N. Y., which has been announced by her parents, Mr. and Mrs. Charles J. Vernon, of Mt. Lebanon.

Rev. Dr. Pool Guest Speaker

MRS. DAVID DE SOLA POOL, wife of the Rev. Dr. Pool, of the Spanish-Portuguese Synagogue, of New York City, is the guest speaker this afternoon at Hadassah Chapter's meeting in the Y. M. and W. H. A. Mrs. Pool, who is a native of Palestine, spent her childhood in Jerusalem, her birthplace. Later she came to America, where she attended Hunter College, and upon being graduated was awarded a scholarship to France. When she returned to this country, she taught languages at Hunter College until she was married. Mrs. Pool has been an active worker in Zionist affairs for many years, and now is a national vice president of Hadassah, and until last year was chairman of the speakers' bureau of national Hadassah. Mrs. Pool has visited Palestine many times, her last visit having been in 1926.

Announce Troth Of Elliott Girl

ANNOUNCEMENT has been made of the engagement of Miss Sophia M. Wolf, of Elliott, to Joseph H. Reithmeier, of the North Side. No wedding date has been set.

Vandergrift Girl Engaged to Marry

THE engagement of Miss Rose Marie Beck to Carl Marks Harmon, of Columbia, S. C., has been announced by her parents, Mr. and Mrs. Willard R. Beck, of Vandergrift.

RCA-Radiola
MADE BY THE MAKERS OF RADIOTRONS

Latest Creation.
Radiola 41
With
DYNAMIC SPEAKER
$215
Less Tubes

THE beautiful walnut cabinet of Radiola 41 is artistically decorated with carved mouldings! Employs the well-known RCA tuned radio frequency receiver and the new RCA Dynamic Speaker. This circuit and tube combination provides excellent sensitivity and selectivity together with an output of great undistorted volume.

Complete with Tubes and Aerial Kit, ready for use, $243.50

SPEAR'S
Downtown—911-921 Penn Ave. East Liberty—Broad & Collins
Open Till 5:30 P. M. Daily Open Monday Evening

TWO STORES TO SERVE PITTSBURGHERS

SPEAR'S

DOWNTOWN, 911-921 PENN AVENUE. EAST LIBERTY, BROAD & COLLINS

FREE PARKING PRIVILEGE TO CUSTOMERS

BELOW are listed famous nationally advertised Home Furnishings which Spear's has been specially selected to represent. It is a list of articles which set the standard for style, quality and value the world over. Any of this merchandise may be purchased on Spear's convenient payment plan.

Kroehler Living Room Suites
* * *
Simmons Beds and Day Beds
* * *
Simmons Mattresses and Springs
* * *
Armstrong Linoleum
* * *
Congoleum—Sealtex
* * *
Hoosier Kitchen Cabinets
* * *
Community Silverware
* * *
Ostermoor Mattresses
* * *
Red Cross Mattresses
* * *
Glenwood Ranges
* * *
Welsbash—Radiantfire Heaters
* * *
Coles Hot Blast
* * *
Easy Electric Washers
* * *
Reznor Heaters
* * *
Gainaday Electric Washers
* * *
Hoover Electric Cleaners
* * *
Eureka Electric Cleaners
* * *
Manning-Bowman Table Appliances
* * *
Biltright Electric Ironer
* * *
American Beauty Irons
* * *
Gunn Bookcases

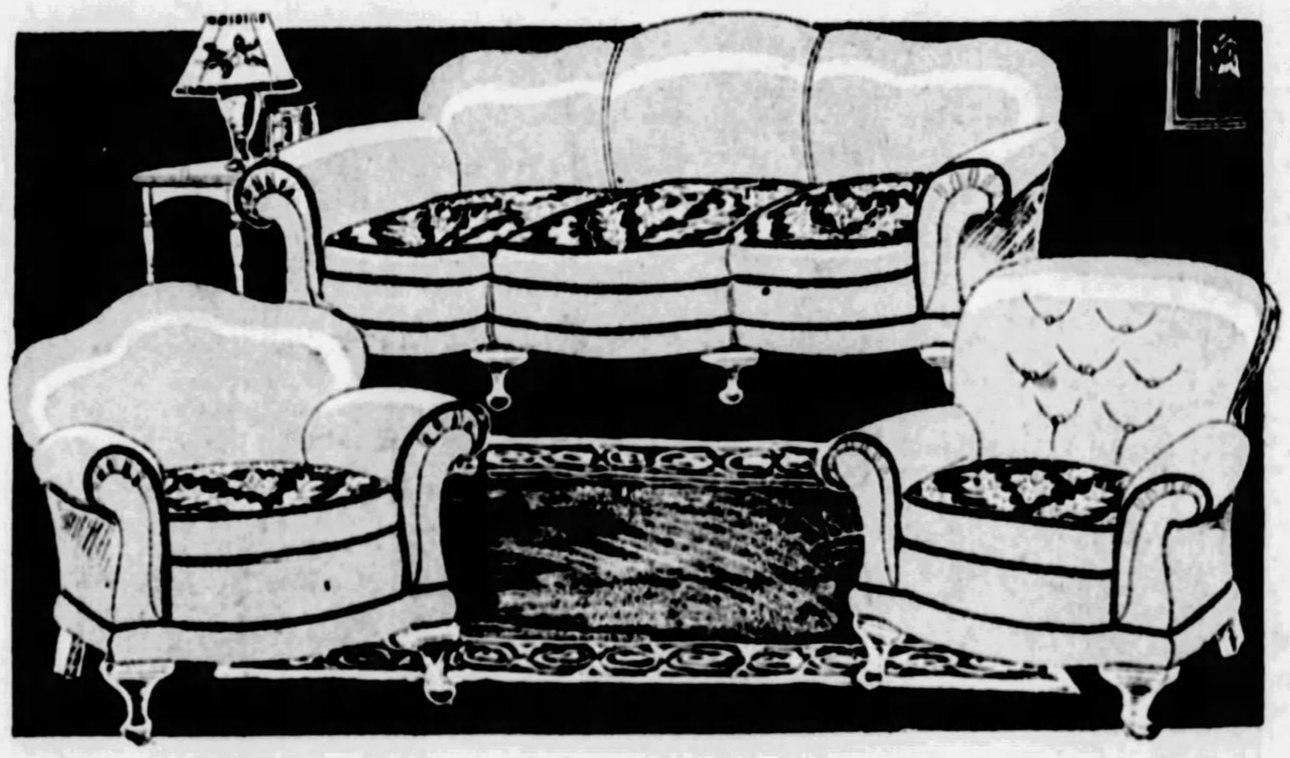
$99

COMPLETE AS ILLUSTRATED!

50 Smart 8-Piece Bedroom Groups In a Record-Making Sale Monday!

A Bedroom Suite value like this is not an everyday occasion—even at Spear's, where value-giving is always at its best! But we had an opportunity to buy this complete lot of 50 suites greatly underpriced and we are passing the savings on to our customers . . . Here is the satisfying quality, the pleasing style, the convenience you will find in suites selling at TWICE this price. EIGHT PIECES as shown—full size Bed, French Vanity, Five-drawer Chest, 42-inch Dresser, Night Stand, Bench, Chair and Rocker! Come in and see the group Monday—convince yourself of its worth-whileness. We regret that even we cannot duplicate the price when these 50 suites are sold tomorrow.

$10 Delivers . . . . Downtown and East Liberty Spear Stores



One of the Smartest Living Room Suites in MOHAIR

Featuring Monday in Spears at a Price That Bespeaks Value-Leadership!

If you are interested in obtaining a Mohair Suite, we suggest that you drop in Monday and inspect this one, for it is a very special value in one of the most attractive, well built suites we have seen in a long time. Reversible Frieze Cushions bring richly contrasting colors to the group, which is priced complete.... $159

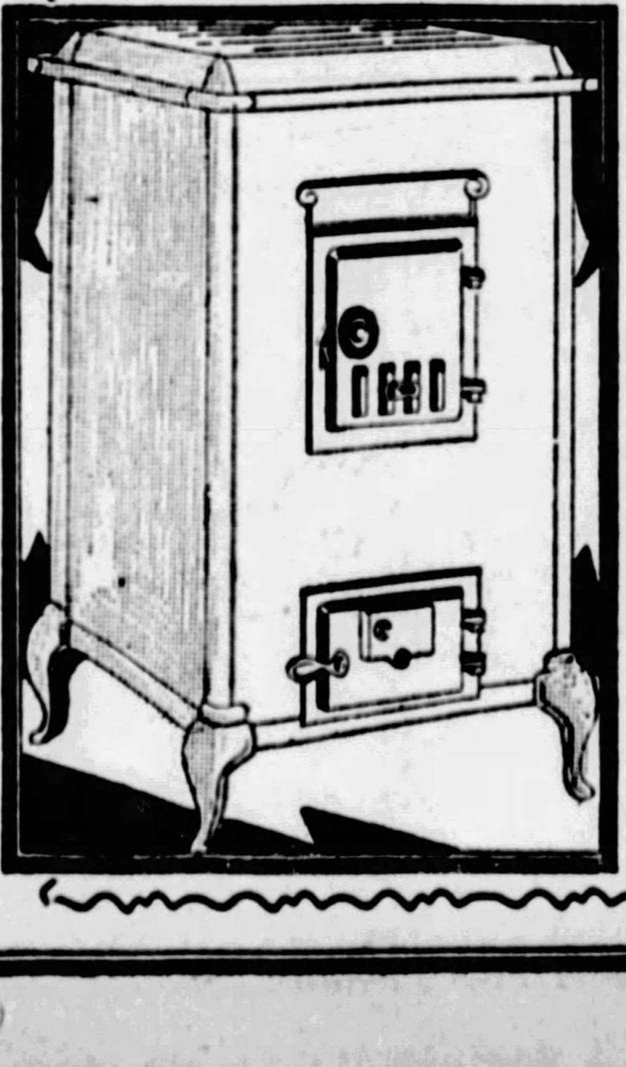
CONVENIENT PAYMENTS—BOTH SPEAR STORES.

Seamless Axminster RUGS $34.50

Just recently arrived from a foremost rug maker — delightfully refreshing in both pattern and color! Full 9x 12 and seamless. A most worthwhile value.

"CHARGE IT"

End-of-the-Season Savings!



$89.50 Grade Large Size Circulating Coal Heaters $59.50

SMALL PAYMENT DELIVERS

As illustrated. A large cabinet heater in walnut porcelain finish with cast iron fire pot. Will keep several rooms cozy at a minimum fuel cost. Scores of these heaters have been sold at $89.50 and were wonderful values at that price, but to clear out our remaining stock, which is small, the price is drastically cut for the clear-away. It will pay you to buy now for next year.

EASY WASHER

F.mous $139 Model Reduced in Price!

Here is one of the best washing machine values of the day. A genuine EASY, new model with exclusive time and labor-saving conveniences! For a limited time only $109

SMALL PAYMENT DELIVERS

1929 AUTO SHOW
THE SUNDAY SUN-TELEGRAPH
PITTSBURGH, JANUARY 20, 1929

Auto Men Exhibiting Newest Cars

What Motor Vehicles Do They Represent?

REWARDS

EVERY person submitting a correct list of the automobiles represented by these men will be given a prize. With few exceptions, these dealers are business men of long standing in the city.

TICKETS of admission to Pittsburgh's 1929 Automobile Show, which opened Saturday in Motor Square Garden and will continue each day this week, will be awarded to the first 100 persons sending in a correct list. All other persons sending in correct lists will be given a copy of the Sun-Telegraph Auto Route Atlas, showing all the highways in Pennsylvania and the border states. The men whose pictures are shown on this page are exhibiting almost 200 motor cars, many of them new to Pittsburghers. All of the men have been active in automobile activities here for many years and their faces are familiar to thousands of people throughout this district.

REWARDS

EVERY person submitting a correct list of the automobiles represented by these men will be given a prize. With few exceptions, these dealers are business men of long standing in the city.

DIRECTIONS FOR PARTICIPATING

EACH automobile dealer whose picture appears on this page has placed an advertisement in today's Auto Show issue. Somewhere in the advertisement the dealer's name has been inserted. Read the advertisements carefully and learn what motor car the dealer represents. Then fill in the coupon appearing on Page Ten of this section and forward it to the Automotive Department of the Pittsburgh Sun-Telegraph.

200 AUTOMOBILE SHOW TICKETS

TO EACH of the first 100 persons submitting a correct list of automobiles represented by these dealers, on the coupon provided for that purpose, the Sun-Telegraph will award two automobile show admission tickets, good any afternoon or night this week. All others will be given a copy of the Auto Route Atlas, printed in two colors and showing auto routes in Pennsylvania, New York, New Jersey, Ohio and West Virginia.

Trend to Smaller Wheels Gives Cars Air of Fleetness

SIZE REDUCED NEAR LIMIT OF BRAKE DRUMS

More Care Given to Make Accessories Look Like Part of Automobile.

By J. EDWARD SCHIPPER, AUTOMOTIVE EXPERT.

Because of the greater use of the smaller wheel and also because there is now a greater willingness to reduce clearance owing to the development of hard and improved roads throughout the country, cars are notably lower. In fact, many body engineers agree that some of them are as low as they should be without going to the other extreme.

In spite of all predictions that only a few makers would adopt the 18 and 20-inch wheels, these are more than holding their own on the smaller and even on some of the medium-priced cars. There is no doubt but that these little wheels are contributing to the racy appearance of the cars, and this is an object that every maker is trying to obtain, for the spirit of "flaming youth is certainly abroad in this land as far as the choice of automobiles is concerned. The American public likes 'em long, low, racy, fast and ready to jump right out of their paint when it comes to getting away from a standing start at the traffic signal.

CLEARANCE SMALL

Where is not for the fact that both the rear and front wheels have to carry brake drums, there is no telling where the craze for small wheels would end. Even now the clearance under the brake drums is becoming dangerously low because, while wheels have been getting smaller, brake drums, on the other hand, have been going up in size as manufacturers have vainly tried to have the stopping qualities keep up with acceleration.

This does not mean to insinuate that braking systems have not been improved, because they have been and very materially. But the big effort has been to get more out of a given size engine with the result that new cars are marvels of speed and acceleration, although, to get back to the effects on body design, it must not be thought that in these low cars there is a sacrifice of head room. This is not the case as a rule, although there may be a few offenders in this respect.

HUG ROAD

There is a continuance of the trend towards 60-inch treads in the rear. This added four inches of tread, combined with the smaller wheels, lower bodies and generally better balance of the car makes the car hug the road better and produces a better riding vehicle. It is this quality which makes it possible drive in the new cars at 50 and miles an hour while the occuats hardly feel that they are go over 30. As far as braking efort is concerned, there is not so much cause for alarm as might be felt, for although the smaller wheels necessitate the use of smaller brake drums than would be possible with wheels of larger diameter, the leverage remains the same because the amount of brake leverage on a wheel is obtained by comparing the radius of the drum from the center of the wheel to the radius of the wheel from the point of contact with the ground to the center of the wheel.

A great deal more attention has been given the rear of the car this year. The bumperettes instead of being stuck on so that they look like an after-thought are really designed into the car, and the lines of the bumperette conform to the lines of the spare tire or the luggage carrier and the other accessories and parts to be found in the rear. Even the tail lamps and the license carriers look as if they have been designed particularly for the car upon which they are mounted rather than being just hung on the car because they have to be there, without thought for appearance.

APPEARANCE BETTER

From all of the foregoing it is quite evident that the buyer of one of the new cars is getting a better appearing vehicle for his money. There is a more finished atmosphere about the car of today than any of the jobs on the general market before this year. Take the matter of luggage carriers, for instance; these are better designed and of better quality, not being so apt to go to pieces after exposure to a couple of seasons of weather.

The platforms upon which they are mounted are really part of the frame, rigidly supported to defy the weight of luggage even after thousands of miles of travel over roads that are not all smooth.

The pleasing effect starts with the radiator cap, which after all is the focal point of the car. These are ornamental, yet low and simple. They do not clash with the lines of the car, but rather accentuate the effect of fleetness, the keynote of [illegible] '29 body.

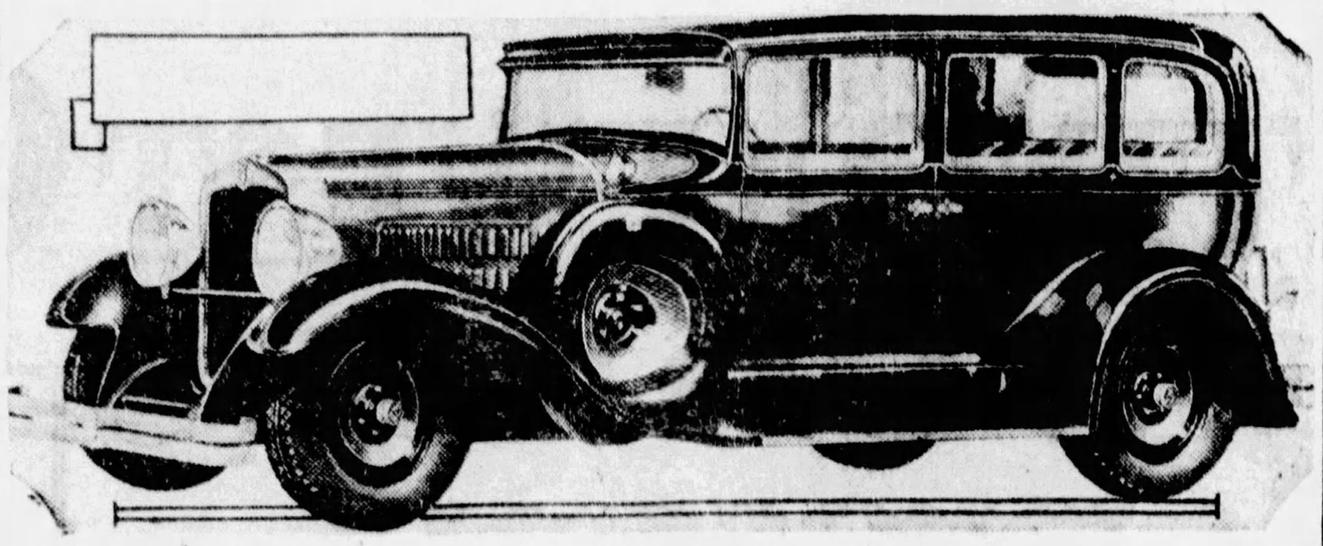
[illegible]ensed Ohio Cars Exceed Any Country

With motor vehicles totaling almost 1,750,000 licensed within its borders, Ohio finds itself with as many registered automobiles as any country in the world, except the United States itself. These automobiles produced for the state treasury of Ohio in 1928 approximately $11,800,000 in license fees and $25,000,000 in gasoline tax in addition to what owners paid in personal property taxes.

Body Emblem from Napoleon's Coaches

The emblem of the Fisher Body Corporation is a silhouette derived from the designs of two coaches used by Napoleon Bonaparte, one at his coronation and the other at his marriage to Marie Louise. These are amongst the finest examples of coachwork of the pre-automobile days.

Designed to Answer All Demands



IN TRANSPORT—The Nash Special Six five-passenger four-door sedan with royal equipment is one of the models in that line that have been designed to fulfill all of the family transportation and touring requirements.

SIMPLICITY DESIGN TREND

The outstanding trend in motor car design in the last year has been toward the simplification and betterment of engines, is the opinion of J. G. Vincent, vice president of engineering, Packard Motor Car Company. It was accompanied by increased efforts toward greater safety and comfort in the whole car, additional luxury and ease in bodies and toward a more beautiful general appearance.

It was a noticeable fact at the Paris salon and British Olympia that a large number of some of the oldest and best known European manufacturers had adopted the straight eight motor, stated Mr. Vincent.

The public demand for smoother motor operation has been growing steadily. At the same time there has been a growing demand for greater mechanical simplicity and the greater economy of maintenance which accompanies simplicity in all things mechanical.

At any of the automobile shows a person has but to lift the hood of a great majority of the larger and more luxurious type cars to see what has been accomplished by the motor car engineer of America. The straight eight engine which will be disclosed is simplicity itself. Moving parts are reduced to the absolute minimum.

"One of the biggest steps toward additional safety was taken this year," said Mr. Vincent, "through the discovery of a way to eliminate front wheel 'shimmy' and steering wheel 'whip,'" two serious problems presented automobile engineers of the world with the advent of low pressure tires. This has been accomplished through the Packard shock absorbing system.

"Cars exhibited at the 1929 show have much in additional comfort and it is possible we may be able in the future to find ways to give even additional ease of riding."

Every 16th Cadillac Employe Inspector

One in every 16 employes in the Cadillac Motor Car Company's factories is an inspector. The Cadillac Company, which produces Cadillac and La Salle cars, has established a world-wide reputation for precision and accuracy in the manufacture of motor vehicles.

Around the World Twice in a Year

At General Motors Proving Ground, during 1928, approximately eight and a half million miles were driven by 180 test drivers. Based upon these figures, the work of each driver, for one year, has necessitated his driving a total distance of almost 50,000 miles, twice the earth's circumference.

Leads in Making Glass for Autos

Fisher Body Corporation is the largest manufacturer of motor car body fittings and hardware in the world and is one of the largest manufacturers of plate glass.

Lincoln Improvements Add Beauty and Comfort

Improvements giving new touches of beauty and adding refinements of comfort and convenience have been made in the Lincoln chassis and are disclosed in cars exhibited at the automobile show in Motor Square Garden.

The outline of the Lincoln radiator shell has been altered slightly, with the result that its neatness is improved. The shell has been given a slight shoulder where it meets the hood, thus concealing the edge of the hood from view when one looks at the car from the right or left front quarter. The shell has been increased in depth and now has the appearance of being narrower and deeper, although the radiator core has not been increased in size. Additional louvers have been made on the side of the Lincoln hood.

All of the exterior trim of Lincoln automobiles is of chromium plating, applied over nickel finish. Shatterproof glass will be used throughout in all future Lincolns.

New rubber engine mountings for the rear motor support are standard equipment on all new Lincolns. This design is entirely different in application from all other attempts at rubber engine mountings and, according to Lincoln engineers, it is the most effective vibration eliminator for the Lincoln type engine developed.

One of the major developments in the Lincoln has been made with the braking system, which is now fully enclosed and internal expanding on both the front and rear wheels. An independent emergency and parking brake also is enclosed in the rear wheel drum, thus giving six independent enclosed braking surfaces. Removing the band from the outside of the rear brake drum has made possible the application of radiating fins to the entire drum surface, thus giving additional security against over-heating of the brakes.

Fenders on the new Lincolns are somewhat shorter in the front and are less inclined to follow the contour of the wheel. This change gives a racier appearance to the front of the car. The moulding on the edge of the running board has been redesigned to make it continuous with the fender edge, bestowing a smoother, sleeker appearance to the side of the car. This change was a result of the alteration of the fender lines. The tool box under the front seat of the Lincoln has been eliminated so that the seat would be lowered in the interest of comfort, and a tool box has been installed behind the apron of the right running board, directly opposite the battery box container.

Dimming Lights Held Worse Than Glare

Alternately dimming and brightening the headlights, a sort of Morse signal asking the other driver to dim his lamps, is a practice that many authorities frown upon from a safety viewpoint. They point out that changing the quantity of the light ahead of the car is worse for both drivers than the glare that originally prevailed. It is a thought worth considering.

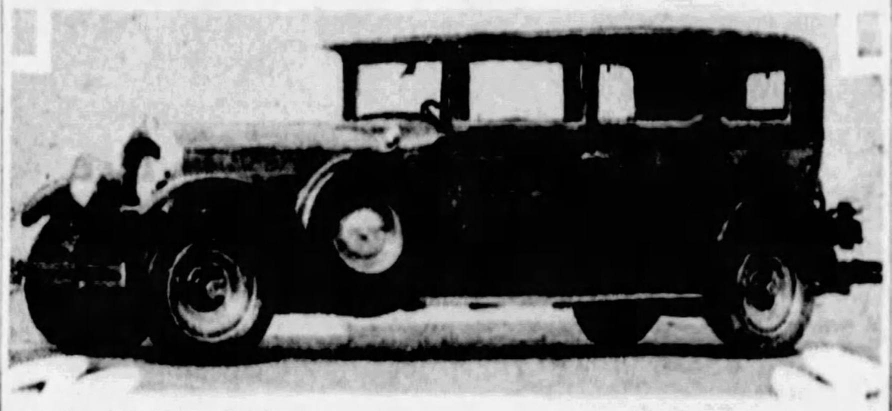
Anti-Freeze Is Lost Through Connections

It's a good idea for the car owner always to bear in mind that alcohol and glycerine, the most popular anti-freezes, will leak out of crevices too small to permit the loss of water. If the packing nut of the water pump, for instance, is allowed to become loosened—as it frequently is—the anti-freeze is bound to disappear.

4,000,000 Carloads Freight for Autos

During the year 1928 considerably more than four million carloads of freight can be definitely traced to the manufacture and use of the automobile.

Simplicity and Beauty



NEW TREND—Combining simplicity and beauty, this Packard sedan illustrates a trend that is expected to be a large factor in automobile sales this year.

Motor Cars' Relation to Other Lines of Business

Number of carloads of automotive freight shipped over railroads in 1928	3,600,000
Rubber used by automobile industry	85%
Plate glass used by automobile industry	60%
Copper used by automobile industry	12%
Iron and steel used by automobile industry	15%
Gasoline consumption by motor industry	80%
Gasoline used by motor vehicles, 1928 (gallons)	10,860,000,000
Motor oil consumption (gallons)	434,000,000
Crude rubber used by motor industry, 1928 (pounds)	814,000,000
Cotton fabric used in tires, 1928 (pounds)	299,500,000

NEW CONTROL SPEEDS TRAVEL

PHILADELPHIA, Jan. 19.—The mere approach of an automobile, the driver of which wishes to make a left turn at one corner here, will throw the control lights in his favor, holding up traffic until the turn has been made.

The new device remedies a difficult situation. Traffic always is heavy on one of these streets, but light on the other. Under the old system of alternating red and green lights through traffic often was held up, although no car was in sight in the other direction. Now the green light shows unchanged on the busy street except when a left turn is desired.

When a driver wishes to make a left turn he steers his machine into a berth painted at the right side of the street. Upon crossing a line an electro-magnetic control changes the traffic lights from green to yellow, and then to red, while the necessary time to make the turn is given. This can be varied from five to 12 seconds, according to traffic conditions.

The little used street ends at the corner. The light always shows green on the busy street except when some one is making a left turn.

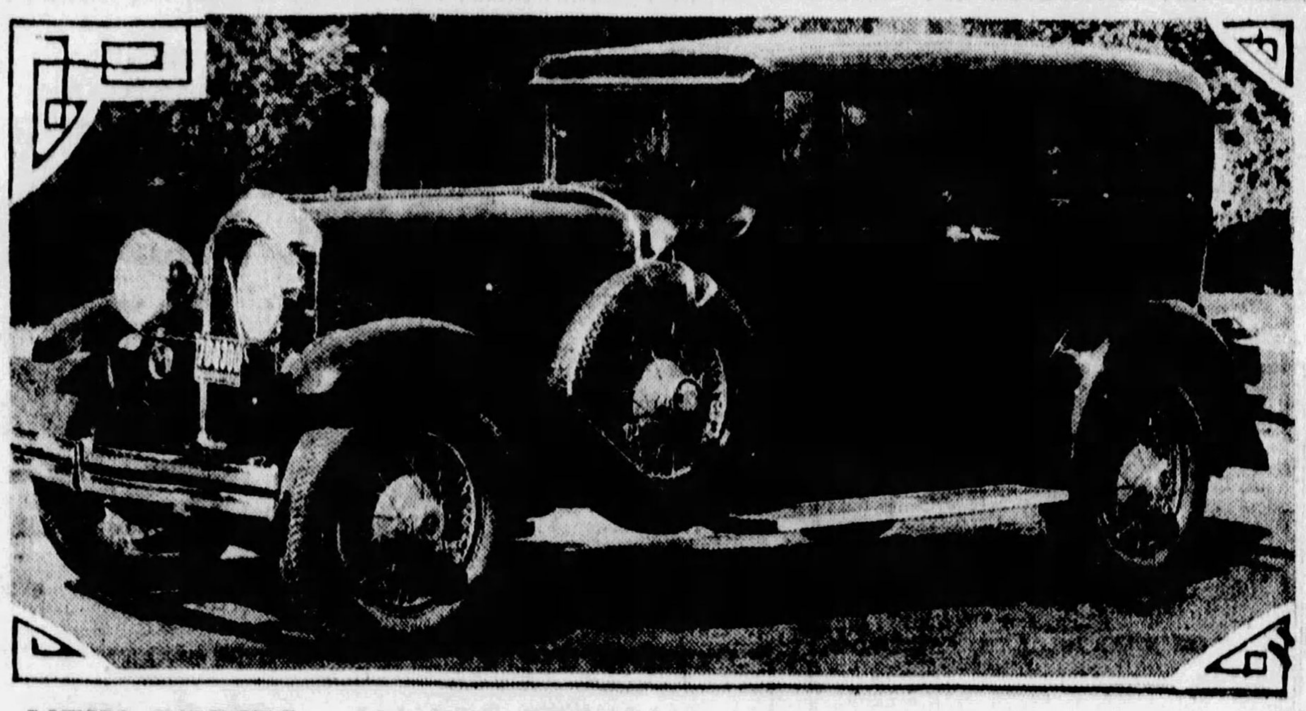
Motorists Travel 7,437 Miles in Year

Based upon gasoline consumption of 11,563,490,000 gallons, each motorist in the United States, in 1927 used an average of 550 gallons and traveled an average of 7,437 miles, according to General Motors' estimates.

Rule on How to Use Choke Effectively

There is but one way to use the choke effectively in starting. That is to pull it well out before stepping on the starter.

Convenient Transportation



NEW SERIES—Convenient transportation for parties or for the individual is to be had with the new series Marmon "78" five-passenger sedan.

$785,000,000 in Taxes Paid by Motor Owners

Car owners of the nation paid approximately $785,000,000 in motor vehicle taxes in 1928, an increase of about $15,000,000 over 1927, despite the fact that the tax bill during the year was decreased around $35,000,000 as a result of the repeal of the federal war excise tax on automobiles.

This statement was issued by national headquarters of the American Automobile Association in the nature of a timely warning to those who would further increase the amount of taxes paid by the already overburdened motorist.

The national motoring body pointed out that, although the federal government has left this overexploited field of taxation representing a decrease of $60,000,000 a year in favor of the car owners, the total tax burden has increased at least 257 per cent within the past 10 years.

The A. A. A. said the heavy tax on the car owners should be carefully considered by the 42 State Legislatures scheduled to meet early in 1929, when any move is made to further exploit this field.

In its survey of 1928 taxes, the A. A. A. said that the gasoline tax alone, which amounted to $258,838,813 in 1927, reached a total of $140,635,398 in the first six months of this year, and there is every indication that this amount will be equaled, if not increased, for the present six months.

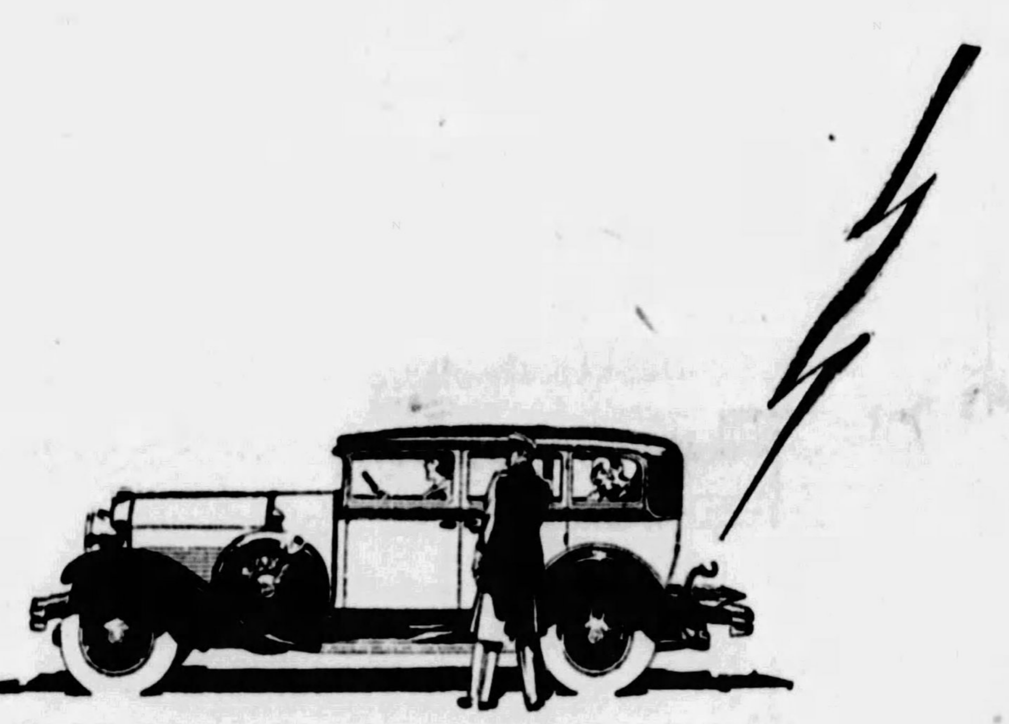
Motor vehicle registration fees, licenses, permits, etc., which cost the car owners $301,061,132 in 1927, will easily be increased to around $325,000,000 in 1928, especially in view of the fact that the automotive industry has witnessed one of its greatest periods of production.

Lucky Hours Guide Sales of Automobiles

Certain times of the day are supposed to be unlucky in India, according to the beliefs of certain religious groups. Automobile dealers consequently have to acquaint themselves with the lucky hours of the day and confine their sales efforts to those particular hours.

$1465 AT FACTORY

Bringing to the medium price purchaser for the first time the joy of owning a truly fine car of established prestige



MARMON

UNDER THE DIRECTION OF G. M. WILLIAMS

A reputation of twenty-six years in a car which thousands can now afford to own

You might still hear it said, "No, we didn't look at the Marmon; we couldn't possibly afford it"—so indelibly is Marmon stamped in the public mind as a builder of higher priced cars.

Now there is a Marmon as low as $1465—another which is priced slightly under $2000.

These new Marmons were made possible by the activities of the new and aggressive Marmon organization which recognized that there is a vast market existing for cars of the highest distinction at moderate cost.

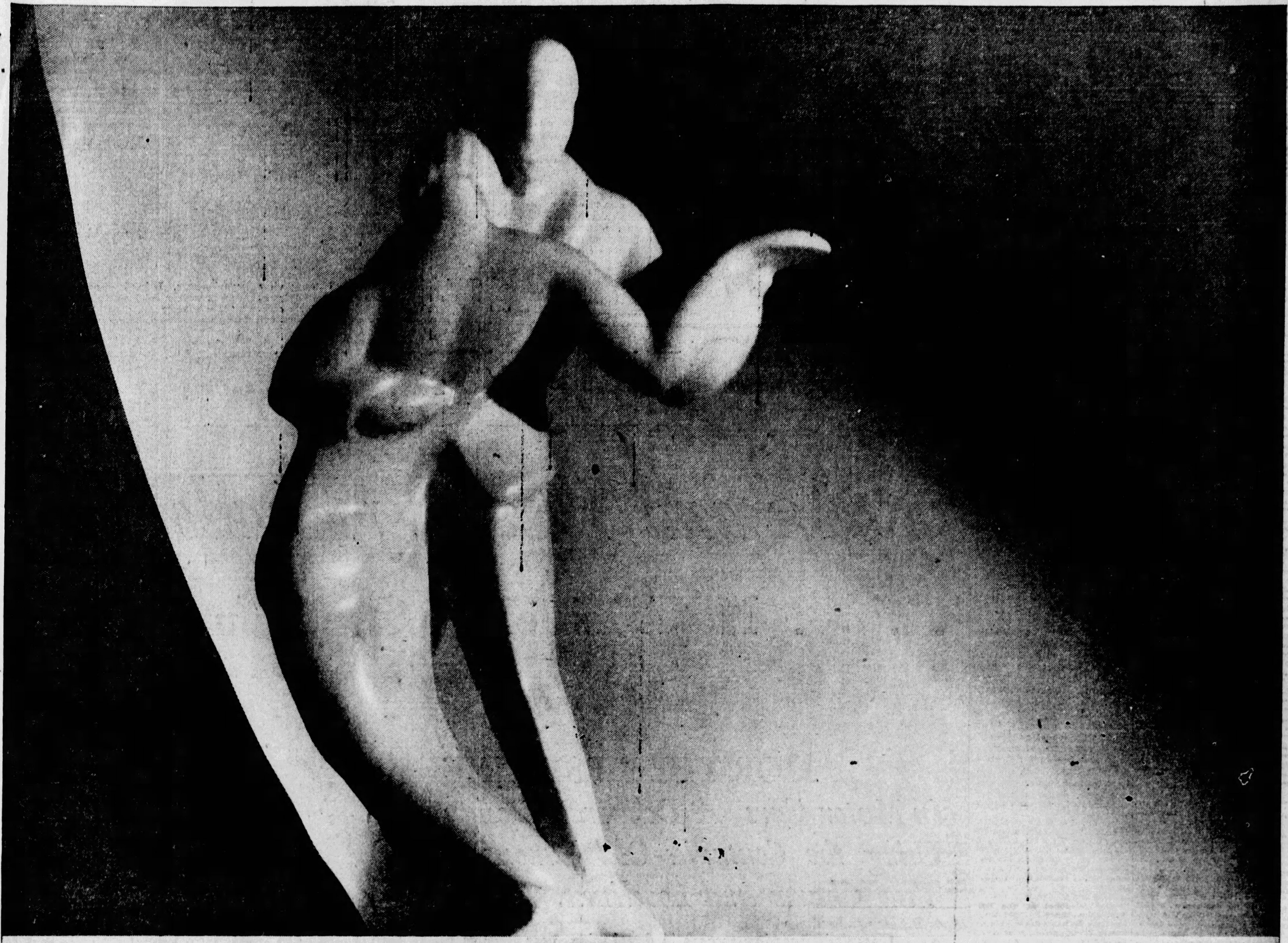
These cars have about them an individuality not to be found in the usual "mass production" makes and are straight-eights, rather than sixes. Try a Marmon and see how much a moderate amount of money can really buy.

G. M. Williams, President Marmon Motor Car Company, under whose direction the opportunities of Marmon ownership have been extended to a vast new clientele

New Series 68, $1465. New Series 78, $1965. Prices at factory. De luxe equipment extra

MARMON COMPANY OF PITTSBURGH
H. H. BLUMENTHAL, President
BAUM BOULEVARD AND EUCLID AVENUE

Dealers and Service at all Important Points



· N E W · F L A I R ·

In modern life, the HUPMOBILE has made its own place... at Pierre's... at the dock of the Ile de France... before the cubist towers of downtown. For the HUPMOBILE took twenty years of mechanical supremacy and topped it with an idea that rocked the motoring world to its foundation... the idea that a motor car must be more than comfortable, more than handsome, even more than beautiful... it must be *smart.* So, under the smartness of the New HUPMOBILE, you find the irresistible thrust of a magnificent engine sheathed in a velvet cloak of silence. Beneath its chic you find the steely stamina of a chassis that takes the years as it takes the hills—in its stride. And back of its sparkling aura of modernity, a generation of integrity that admits of no compromise with worth, that allows no margin of chance to edge its excellence.

H. F. GLEASON MOTORS, Inc.

BAUM BLVD., AT FRIENDSHIP AVE. **PITTSBURGH, PENNSYLVANIA**

Schaeffer Clatty Motor Co.,
2009 Main Street,
Carnegie, Pa.

Corbett & Peters Motor Co.
1329 State Street,
Coraopolis, Pa.

Dormont Auto Station,
3144 W. Liberty Avenue,
Dormont, Pa.

Seventeenth Avenue Garage,
1701 17th Avenue,
Homestead, Pa.

B. G. Bartley Motors,
Sixth Avenue,
McKeesport, Pa.

Martin R. Burgunder,
601 Island Avenue,
McKees Rocks, Pa.

H. Linde Motor Co.,
327 Brownsville Road,
Mt. Oliver, Pittsburgh, Pa.

Manor Garage,
2122 Murray Avenue,
Pittsburgh, Pa.

Penn Royal Service Corp.,
6320 Penn Avenue,
Pittsburgh, Pa.

Hal B. Rea Motor Car Co.
5534 Baum Blvd.,
Pittsburgh, Pa.

Pleasant Valley Garage,
92 Kittanning Pike,
Sharpsburg, Pa.

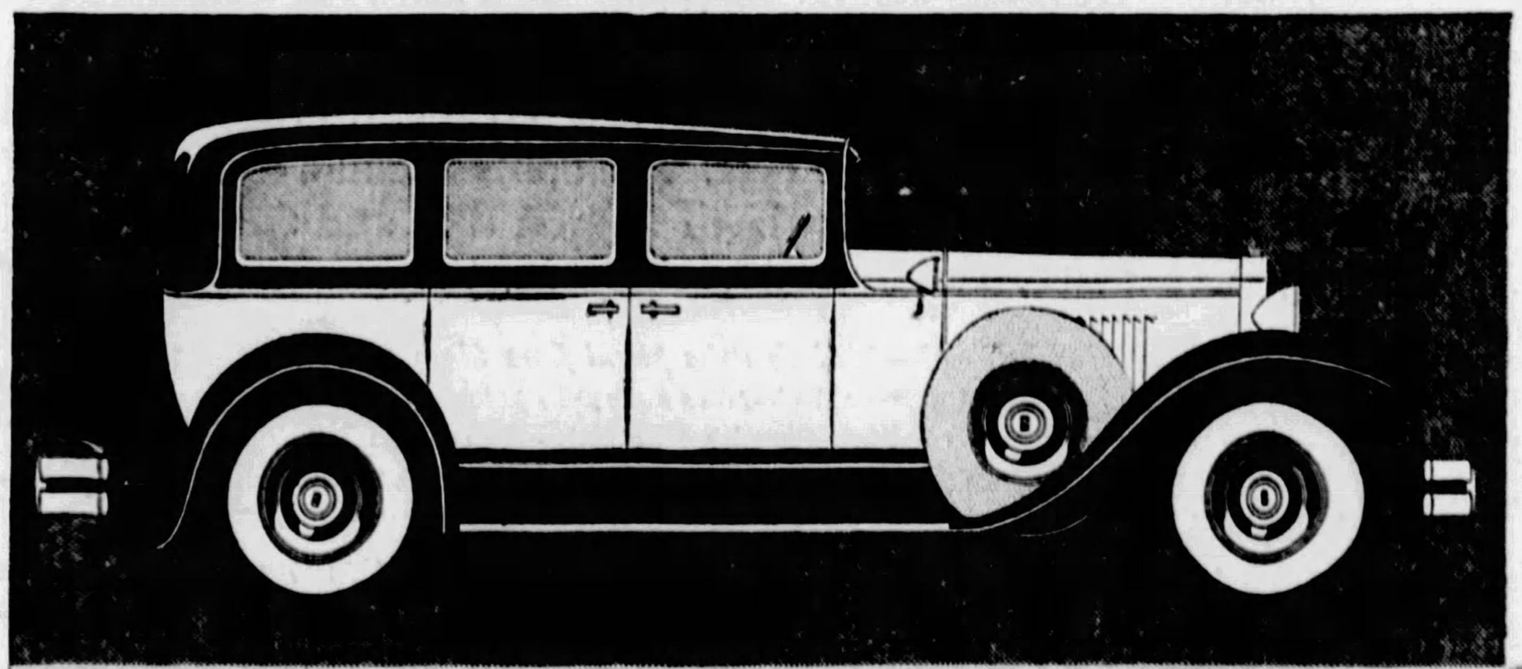
McNeill Brothers,
8 Main Street,
Sharpsburg, Pa.

Swissvale Motor Car Co.,
2006 Braddock Avenue,
Swissvale, Pa.

R. V. Orrill Motor Co.,
125 W. 7th Street,
Tarentum, Pa.

Bennie Hirsch,
409 Penn Avenue,
Turtle Creek, Pa.

Edward Wirth,
522 Penn Avenue,
Wilkinsburg, Pa.



NEW SEVEN PASSENGER EIGHT SEDAN

You should see the newest Century cars ... dated today ... with new flair, added modernity, new elegance. In both Sixes and Eights, 49 new body and equipment combinations, standard and custom. The New Century Six $1345 to $1645. The New Century Eight $1825 to $2625. All prices F. O. B. factory. Equipment, other than standard, extra.

THE NEW HUPMOBILE

CENTURY · SIX · AND · EIGHT

Auto Production in 1928 Totaled 4,600,000 Units

AUBURN'S RISE ROMANCE OF MOTOR WORLD

Output Leaps From $2,000,000 to $45,000,000 in 5 Years Despite Competition.

Presentation of a new series of sixes at $995 and straight eights at $1,395 and $1,795 by Auburn climaxes one of the most dramatic episodes in the history of the automobile industry. In it is woven the story of a company which was small and obscure and which in four years' time staged a "comeback" that registers one of the most pronounced successes. What emphasizes this growth of Auburn is the fact it was achieved during the most competitive years of the automobile industry.

E. L. Cord.

In 1923 the company showed a financial loss running into thousands of dollars. Its production was less than 3,000 cars annually.

OCCUPIES 140 ACRES

At that period the plant occupied only about 10 acres of factory space, and slightly more than 200 persons were employed, five of these in the engineering department. Its product for the year amounted to a little more than $2,000,000 and was advertised.

Almost over night a miracle was wrought. Beginning with 1925 the company pulled itself out of the red and produced a new type car.

Today Auburn has more than 12,000 employes, factory space of more than 140 acres, 200 in its engineering department, including such authorities as Fred S. Duesenberg, C. F. Van Ranst, Herbert Snow and Harry Miller. Production of its manufactured products has now reached an annual total of approximately $45,000,000 and in 1929 will probably near the $75,000,000 mark.

CONTROLS MANY COMPANIES

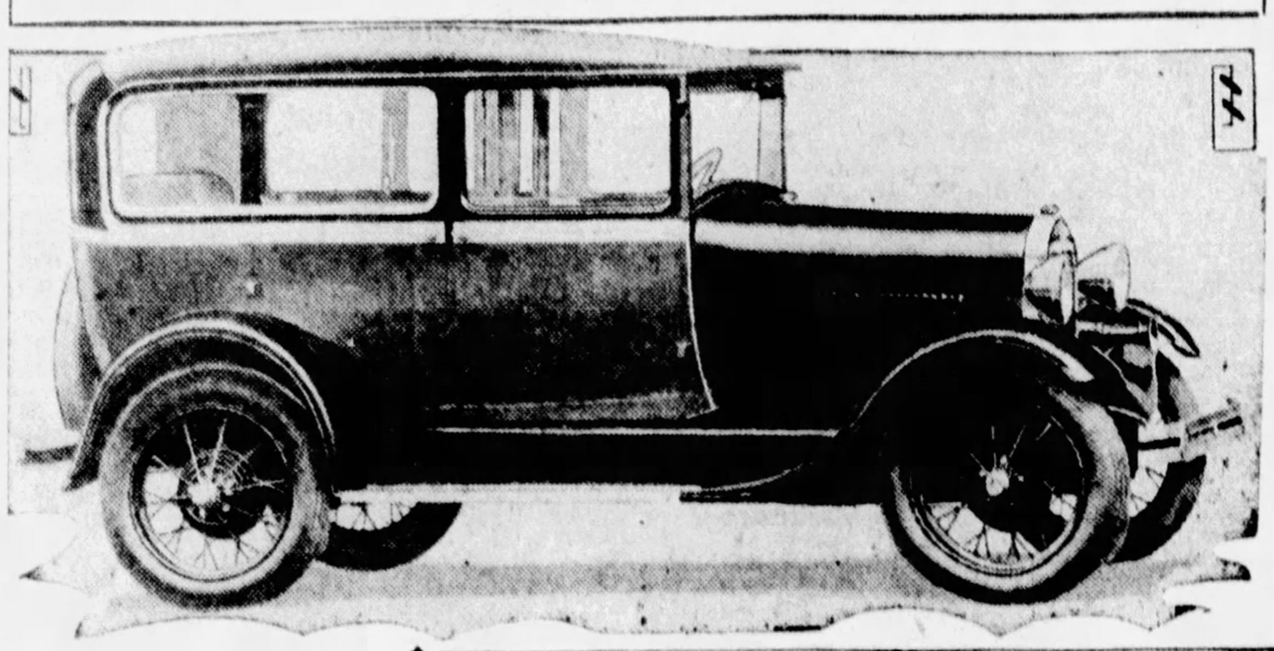
Auburn, to fortify itself and make possible greater growth, has obtained control of the Lycoming Manufacturing Company, Williamsport, Pa., makers of the famous Lycoming straight-eight and six engines, Duesenberg, Inc., Indianapolis, Ind., makers of the world's finest automobiles, the Limousine Body Company, Kalamazoo, Mich., the Lexington Motor Car Company, Connersville, Ind., and several important parts companies.

When E. L. Cord came to Auburn in 1924 he laid down as his policy, the building of a new automobile with value as its basis. He held that the smaller automobile company had a distinct purpose in the industry—that of pioneering, and he proposed to make Auburn the foremost pioneer.

Call Service Station For Special Tools

When a repair job calls for a special tool, that is, when it cannot be done effectively without the best of equipment, the service station should get the call.

Swells Ranks of Taxicabs



MODEL A—This new taxicab, mounted on a Ford Model A chassis, is a feature exhibit of the Ford display at the auto show.

FINE ARTISTRY IN FRANKLINS

A new conception of style-setting coachwork is seen in the presentation of the entirely new line of Franklin air-cooled cars which embrace a wide variety of outstanding body models mounted on three chassis and listed at new low prices which may have a tendency to revolutionize in character the entire fine car field, says Frank Gregg, of the McKinley-Gregg Motor Company.

Plans for the development of the 1929 line of Franklins were gotten under way more than a year ago, and reach a point of completion with the introduction of the new Franklin models at the automobile show.

Despite the remarkable position accorded the company's former products because of notable style development, the new models, while retaining many features of former Franklin design, admittedly bring a new mark of style, quality, luxury, roominess and performance to the fine car classification.

The new bodies are marked by long, low, sweeping and graceful lines, the design of the 1929 models being lower than their predecessors, while the width has been increased to provide even greater roominess, bringing added riding comfort.

The wider window with rounded corners add materially to the design, while the dignified yet distinctive color schemes of the exteriors blend perfectly with the rich interiors.

The view from the front of the car shows the careful attention paid to every detail of construction to bring into the new Franklin line an advanced idea of masterful work. From the trim, high hood with its paneled grill on back to the carefully rounded rear-quarters the designer has embodied art to its highest degree in body building.

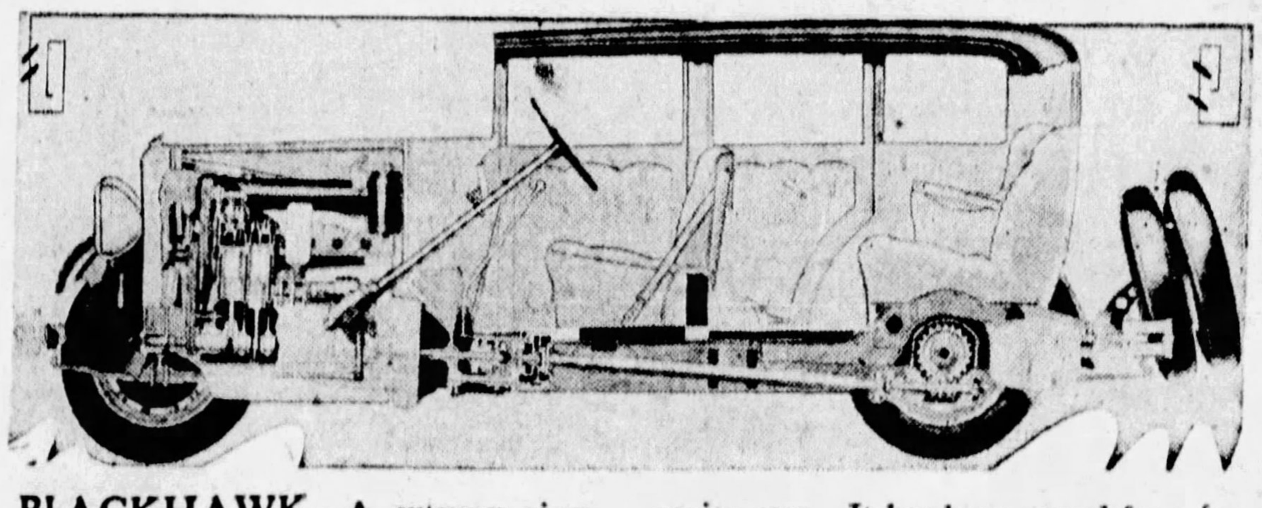
Hudson-Essex Ranked as Third Largest Builder

HUDSON-ESSEX advanced duri[ng] the year to the third largest builder of motor cars in the National Chamber of Commerce ranks.

In the last five years Hudson-Essex has built more six cylinder cars than any other manufacturer, reports J. R. Pierpoint, distributor here. Its climb to third place in the show has been consistent and gradual, rather than a sudden spurt.

Combined Hudson-Essex production for 1928 was 282,207 cars, which is a new high mark for the two lines.

New Car Named for Indian Chief



BLACKHAWK—A cutaway view of the new Blackhawk five-passenger sedan, one of the new line of Stutz companion cars. It has been named for a famous Indian chief of the Sac and Fox tribes of early American history.

Hupmobile Has 16 New Models, Eights and Sixes

In presenting the greatest array of eights and sixes in company history, the Hupp Motor Car Corporation of Detroit, through H. F. Gleason Motors, Inc., offers added beauty and refinements, noteworthy improvements and a distinctive group of body types which are even more luxurious in the New Century models than the epoch-making cars of 1928.

In color and equipment choice, the New Century models present a pleasing variety to the most exacting connoisseur of motor car style and design. A new symmetry of design and unified charm has been achieved through precise development of details which are sometimes neglected in the rush of production.

ON 120-INCH CHASSIS

The New Century Eight embraces nine separate models, all but two of which are constructed on the 120-inch chassis. These include the four-door sedan, two-door sedan, four-passenger coupe, two-passenger cabriolet with rumble seat, seven-passenger phaeton, two-passenger sportster with rumble seat; five-passenger Raulang custom town sedan, and seven-passenger Raulang sedan and sedan-limousine. The latter two, recently introduced, are constructed upon the 130-inch chassis.

The highest-grade mohair is employed in the closed models to emphasize and complement exterior color schemes. Smart-appearing, fine-grained leather upholsters the phaeton and sportster. In the New Century eight sedan-limousine, broadcloth upholstery in the rear is contrasted with black leather in the driving compart ment.

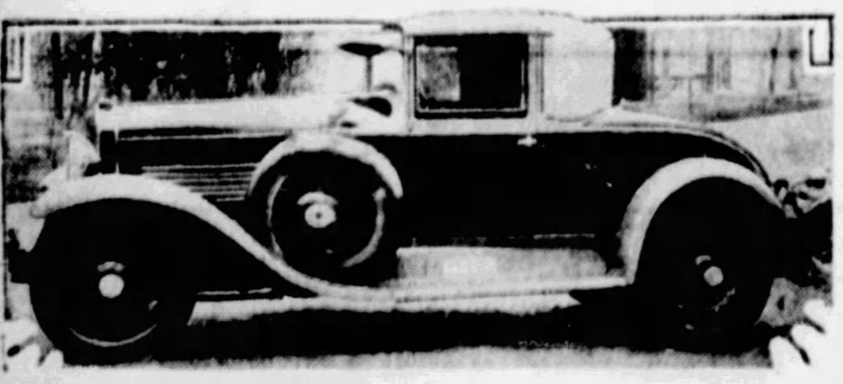
Similar trims characterize the New Century Six models, which include the four-passenger coupe, five-passenger sedan, two-door sedan, two-passenger cabriolet, seven-passenger phaeton, five-passenger phaeton and the two-passenger sportster. In addition, the cabriolet is obtainable without the rumble seat for commercial and business use.

CONCEAL BODY PARTS

Grace has been imparted to the new models by concealing chassis and body parts to provide an unbroken contour of body lines. This new beauty theme has been brought to the fore by Hupp engineers chiefly through new design in equipment and the remolding of sheet metal parts. The distinctive radiator and its ornaments, suggestive of fleetness and power, have been retained in the New Century models. Long and gracefully sweeping fenders, narrow yet strong corner posts, and long, narrow windows still further enhance this graceful and unified appearance.

Both standard and custom equipped styles are available in both the Eight and Six. The custom equipped cars are provided with six wood, wire or disc wheels. The two spare wheels are mounted in the front fender wells, while chromium plated cowl lights and cowl bands and rear trunk rack are provided.

Named for Prince



STYLE LEADER—The coupe model car shown here is one of the new line of Windsor White Prince cars, which are making their formal Pittsburgh debut at the auto show.

CHRYSLER

Style *and* Beauty *Leadership*

. . . . No Accidental Creation . . . .

FOR THE FIRST TIME *in Motor Cars—A Deliberate Design Using the Centuries-Old Canons of True Charm and Loveliness.*

Chrysler's unerring success in developing, year after year, beauty and style which lead the motor car industry, may be credited to the very individual and definite plan which animates Chrysler design.

To achieve its unique beauty, Chrysler trusted no accidental inspiration of individual designers.

Instead it went directly to those sources of art and architecture which have come down the centuries unsurpassed and unchallenged.

These were studied, and examined, in the patient pursuit of authentic beauty. They were reduced to exact formulae of line and outline.

Then came the characteristically daring Chrysler step.

These canons of ancient classic art were carefully translated into terms of motor car beauty and utility. They were applied to the most modern vehicle that travels the earth.

The results were hailed as masterpieces of dynamic symmetry—an expression as new to the industry as the Chryslers themselves. The accompanying illustrations make clear the origins of some of the details of the very latest Chrysler style—*the style that re-styles all motor cars.*

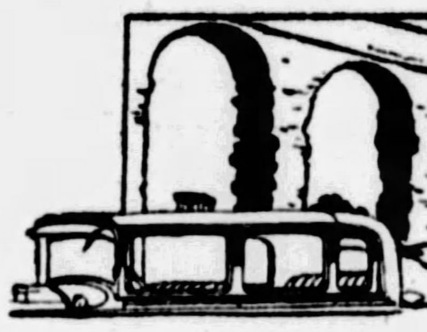
They show very definitely the workings of a plan, the like of which can be found nowhere else in the industry.

It is everywhere conceded that Chrysler style and beauty are today more striking than ever. The deliberate and conscious plan which gave them birth assured then and there the greater grace, charm and artistry in Chrysler cars.

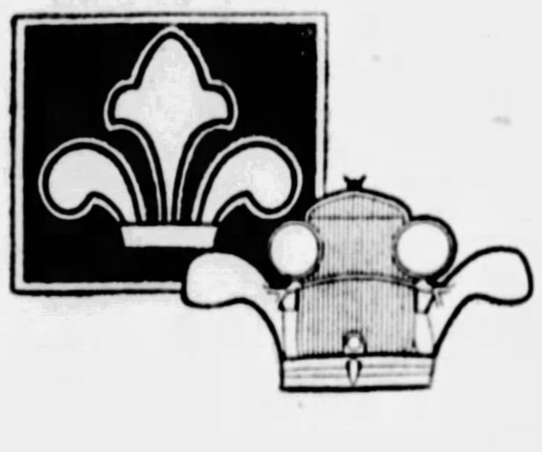
New Chrysler "65"—*Six body styles priced from $1040 to $1145* • • • New Chrysler "75"—*Nine body styles priced from $1535 to $2345* • • • New Chrysler Imperial—*Five custom styles priced from $2675 to $3475. All prices f. o. b. Detroit.*

THE most modern thing in motor car design—Chrysler's matching of slender-profile radiator with cowl-bar moulding—has its artistic origin in the repetition of motif in the historic frieze of the ancient Parthenon.

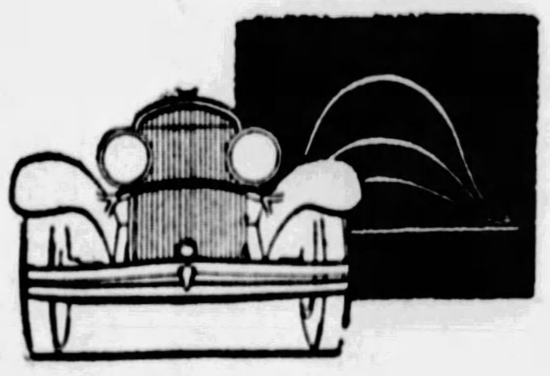
NOTE how the dynamic symmetry of Chrysler fender contours and wheels expresses the very essence of life and motion, just as do their counterparts in the "wave border" of the classic masterpieces of architecture and design.



IT may seem a far cry from the correct lines of an old Roman aqueduct to the "arched-window" silhouette of the Chrysler of today. Here it is, however—a plain indication of the artistry with which Chrysler lines are developed.



THE Chrysler front elevation indicates the influence of the Egyptian lotus leaf pattern. Modified to its modern application, it is perfectly proportioned, and applied with consummate artistry in blending beauty and utility.



ARTISTS know this as a "rising, diminishing series." The level road, the slightly arched bumper, the shorter arched tie-rod above, and finally the shorter and more deeply arched radiator contour, form a series in perfect harmony.

111

All Chrysler models—"65", "75" and the new Chrysler Imperial on display at the Automobile Show, and at all Dealers' Showrooms

SAMSON MOTOR COMPANY
CHRYSLER DISTRIBUTORS
4647 Baum Blvd. at Melwood St. Mayflower 2300
Dealers in Every Important Community
Consult Phone Directory for Addresses

82 Per Cent of Motor Vehicle Output Closed Cars

BUICK MODELS SET NEW VOGUE IN AUTO DESIGN

Individuality Outstanding Feature of 1929 Silver Anniversary Product.

E. T. STRONG.

With individuality as its watchword and with the most famous engineers in the country collaborating in its design, the Buick Motor Company has set a new vogue with the 1929 Silver Anniversary models.

For individuality in motor car design, according to E. T. Strong, president and general manager, is just as essential and in as great demand as individuality in wearing apparel, in homes, or in any personal belonging.

"Thus Buick, feeling that the time had come to strike a new note, called into consultation the foremost artists and craftsmen in the nation and with their assistance developed the Silver Anniversary Buick," Mr. Strong declared.

CONTOURS ROUNDED

Softly rounded contours following closely the fashion trend, both in Europe and America, replaced the straight lines of old, intensifying the lights and luster of the rich body colors, which were developed after a search of the entire universe for prevailing color schemes.

Among the innovations affecting the appearance of the new models are gentle curves of the body just below the windows, which are gracefully arched across the tops; a complete blending of side and roof lines in a pleasing curve which is carried around the sides and rear of the car; new one-piece front fenders and extra long and deep rear fenders, and a new running board bound on all four sides in aluminum and shaped along its outer edge to harmonize with the body lines.

Smaller wheels and larger-section tires still further enhance the car's appearance, and new head and parking lamps, set on chromium-plated brackets, are noteworthy features.

SEAT ADJUSTABLE

Interior refinements making for beauty as well as for riding and driving ease are numerous. The entire front seat in all closed models now is adjustable to the requirements of any driver by the simple turning of a small hand knob, conveniently located. The gearshift lever is longer and is inclined toward the driver, lending ease to control of the gears.

A new and pleasing pattern has been worked out for the interior hardware, and improved robe and foot rails are provided in the rear compartment. Luxurious cushions, a wider rear seat and carpets and side wall lining of the highest grade materials complete the delightfully comfortable ensemble.

BUICK OUTPUT RECORD BROKEN

With more than 130,000 Silver Anniversary Buicks produced up to January 1 in the mile-and-a-half long factory at Flint, Mich., since announcement of the new line on July 28, last, the Buick Motor Company has established more production records than in any similar period in the 25 years of the company's history, according to C. W. Churchill, general sales manager.

"Before September 1, a little more than a month after the initial showing of the cars, 45,315 of the new models had been shipped to various points throughout the country, and dealers in all localities were clamoring for more," Churchill declared, "making extra shifts at the factory a necessity.

"Only by working night and day shifts were the railroads at Flint able to handle the gigantic increase in traffic which the unprecedented demand for the new car caused."

Good Engine Oil Cuts Down Friction

Only medium light, high grade engine oil should be used in the automobile engine. Oil of this quality reaches the bearing surfaces with greater ease and cuts down frictional heat. It should have sufficient body so that the pressure between the two bearing surfaces will not force out the oil and allow the metal to come into actual contact.

Goodrich Historian 48 Years "On Job"

AKRON, O., Jan. 19.—On December 29, P. W. Leavitt, Goodrich historian, completed his forty-eighth year in the employ of the B. F. Goodrich Rubber Company here. He probably holds the distinction of being the oldest employe, in point of service, in the rubber industry. Goodrich, in Akron, was 10 years old when Leavitt was employed.

Auto Thieves Steal Radiator From Car

Along with all the other things they are, automobile thieves are versatile. There's apparently no part of a car they will not steal. Recently a Kansas City man reported the theft of a radiator from his car—the first one in the history of the company which carried his insurance. Soon even the top of the sedan won't be safe.

Newest of Hupmobile Models

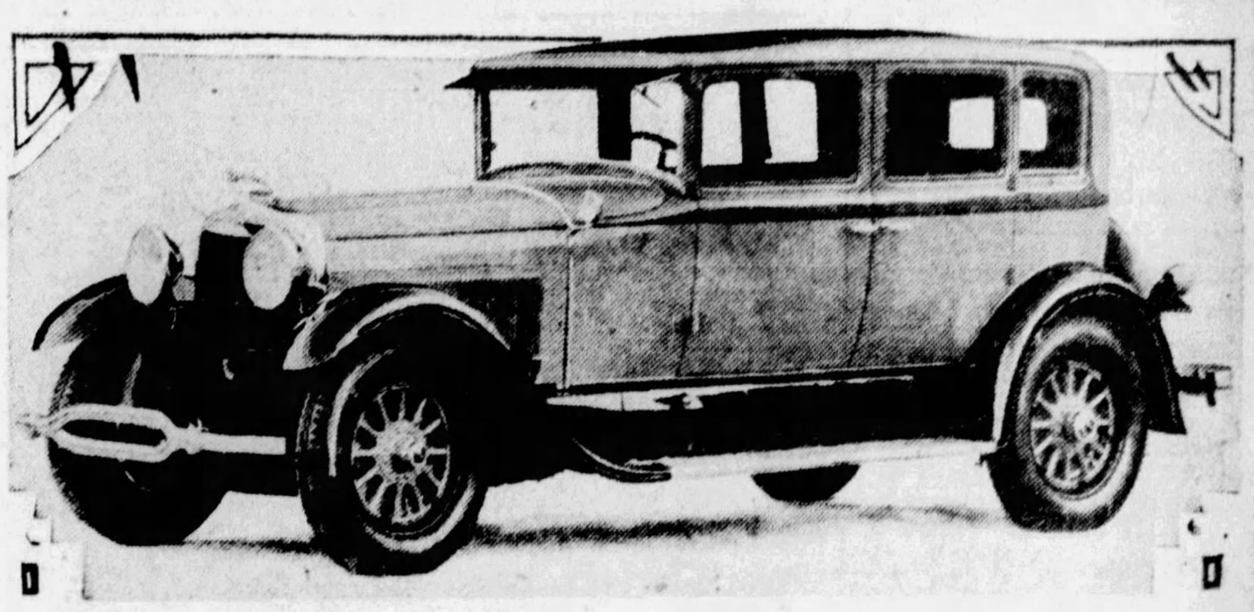
STRAIGHT-EIGHT—A flood of orders followed the recent introduction of this Hupmobile model, the Century Eight sedan for seven passengers, factory officials report. It has a special designed custom decorated interior and is mounted on a 130-inch wheelbase chassis.

STEARNS LINES LONG, RAKISH

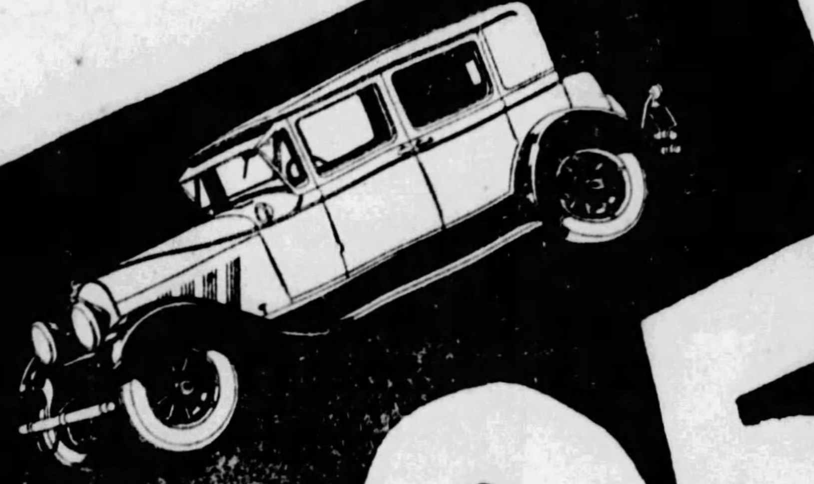
Accentuating more than ever, long, rakish lines and luxurious appointments, the Stearns-Knight Sales Corporation of Cleveland presents through Rea-Seagert Company a complete line of six and eight-cylinder models.

The attractive lines of these cars, made possible by a wheelbase ranging from 126 to 145 inches, according to models, are strengthened noticeably by unusual color combinations richly and harmoniously blended. Low, graceful bodies with nickeled radiator, head lamps and door handles, and the addition of distinctive accessories, all combine to give each model a smart, ultra modernistic appearance.

Lincoln Introduces New Styles



MODISH—The Lincoln three-window sedan shows strikingly the modish but conservative lines of the improved Lincoln.



$995

New Series Model 6-80 SIX

Never before such value under $1000. Longer, stronger, roomier, and finer. 120 inch wheelbase, 60 h. p. Lycoming motor, 7 inch frame, Bijur chassis lubrication, four wheel internal expanding hydraulic brakes, hydraulic shock absorbers, steel running boards, metal side quarters, finest of mohair upholstery and luxura springs, non-glare Brewster windshield, electro lock! But, come and learn all about why it is the finest, largest most comfortable closed car in the world under $1000. Comparison proves all of our claims.

6-80 Sport Sedan $995
6-80 Sedan $1095
6-80 Cabriolet $1095
6-80 Victoria $1095

$1395

New Series Model 8-90 Straight EIGHT

Not only is it Powered-by-Lycoming, with steel strut pistons, dual carburetion and dual manifolding, but it has the strongest of frames under any car; 125 inch wheelbase, Bijur chassis lubrication, four wheel internal expanding hydraulic brakes and hydraulic shock absorbers. It is a car to really get excited about because of its value; because of its performance and rugged construction; and because in the future it will command a higher resale value than a Six bought today of comparable price. The sweeping success of this new model four door closed car warrants your investigation and comparing it at once.

8-90 Sport Sedan $1395
8-90 Sedan $1495
8-90 Speedster $1495
8-90 Phaeton Sedan $1695
8-90 Cabriolet $1495
8-90 Victoria $1495
8-90 7-Passenger Sedan $1595

$1795

New Series Model 120 Straight EIGHT

This 130 inch wheelbase, 125 horsepower de luxe closed car is the successor to our famous Model 115. A careful search of the entire market for the utmost in efficient power, reliable performance, rugged endurance and sumptuous comfort will lead you unerringly to this car as by far the outstanding fine car value on the market. While it is an even finer car than last year's Model 115, yet it is available for considerably less. THAT is the secret of Auburn's amazing growth and success. Last year over 4000 who wanted the Model 115 had their deposits refunded. Not once could we meet the demand. This new Model 120 is creating an even greater public acceptance.

120 Sport Sedan $1795
120 Sedan $1895
120 Speedster $1895
120 Phaeton Sedan $2095
120 Cabriolet $1895
120 Victoria $1895

The "Show Down" at the Show!

Auburn leads the industry in putting the Six where it belongs. On top of that achievement, Auburn at one bold sweep, obsoletes the high priced Sixes, and offers a Straight Eight for less. Then on top of that, Auburn takes its highest priced Straight Eights, improves them and increases horsepower and prices them much lower. Auburn believes the hour has struck for a "show down" in this industry. Advertised claims can no longer substitute for built-in-value. Selling-ability on the part of dealers will give way to buying-ability on the part of the public. Visit our exhibit at the Automobile Show, or come to our salesrooms now, and see this complete line of New Series Models.

AUBURN

Prices f. o. b. Auburn or Connersville, Indiana.
Airmail postage has been reduced to 5 cents for the first ounce and 10 cents for each additional ounce. Use Airmail daily for quicker communication.
AUBURN AUTOMOBILE COMPANY, AUBURN, INDIANA
Equipment other than standard extra.

PITTSBURGH AUBURN COMPANY

5740-42 Baum Blvd. J. A. O'Malley, Pres. Montrose 6907

78,500,000 Tires Worth $670,000,000 Sold Last Year

HUPP DIRECTOR SEES PROMISE OF PROSPERITY

Executive Expresses Confidence of Continued Good Business for Auto Trade.

By DUBOIS YOUNG,
President Hupp Motor Car Corp.

Since we have just passed the threshold of a new year, let us reflect, on the basis of accomplishments during the 12 months just closed, what business and industry we may expect in 1920.

DuBois Young.

It has been my good fortune to direct affairs of a large automobile company whose sincerity of purpose and success have been founded on 20 years of sound business practice. From this vantage point I have viewed not only the automobile industry, but other businesses from an impartial viewpoint. I believe that, in 1929, business in other countries will approach, if not assume, the firm, moral tone that has entered America within the last 18 months.

NEW FIELDS FOR LABOR

What will 1929 hold for general business and the automotive industry?

I believe that the new year holds promise of, not only a continuance of the general prosperity of 1928, but also a further increase of the sound principles which make for steady employment, firm finances and a healthier condition in every pursuit.

There will be new fields for labor, and a general program of good roads throughout the country. It is generally accepted that 1929 will show a greatly improved transportation and shipping program which will aid the agriculturist as well as the manufacturer and business man.

While it may seem like tempting fate to preview world conditions, it is my belief that 1929 will see a furtherance of international good will, induced and substantiated by freer trade and commerce between countries. Thus, it would seem to me, not only domestic business, but international relations will be even more cordial this year, with the view to increasing the general prosperity of the world's peoples.

Plenty of Room

FOR THREE—Ample room for three or five passengers is offered in this Dodge Brothers Senior sport roadster. The unusually wide front seat easily accommodates three and the rumble seat comfortably seats two additional persons. The car is presented in distinctive color combinations, with exterior hardware parts chrome plated.

"Horse, Buggy" Speed Law Changes Urged

By P. G. HOFFMAN,
Vice President, Studebaker Corporation.

In the field of individual transportation the motor car has played an important part in breaking down the barriers of time and distance. During the last decade the improvements made in motor car construction have led to a steady increase in the potential speed at which they are capable of traveling.

P. G. Hoffman.

This increase in speed has made the motor car a far more useful means of transportation. But it has, at the same time, made the motor car potentially a more dangerous element in the problem of highway safety. The conflict presented by these two factors makes it necessary to look at the problem of highway safety from a new point of view.

RULES ANTIQUATED

With few exceptions, safety and speed regulations are still in the horse and buggy era. A tabulation of traffic laws in the various states compiled last year by the American Automobile Association in conjunction with the National Automobile Chamber of Commerce illustrates this very clearly.

One state still sets its peed limit for the "open country" at 20 miles an hour. Two others have maximum speed limits of 25 miles an hour, and five do not permit the motorist to travel in excess of 30 miles an hour.

A survey of the history of transportation will reveal that every new mode of travel has been subject to arbitrary regulation and restriction. It took years for the railroads to convince legislative bodies that passenger trains might be operated safely with speed.

Speed in itself is not a dangerous thing. Traffic and safety experts know that speed, per se, is not the source of danger it is popularly supposed to be.

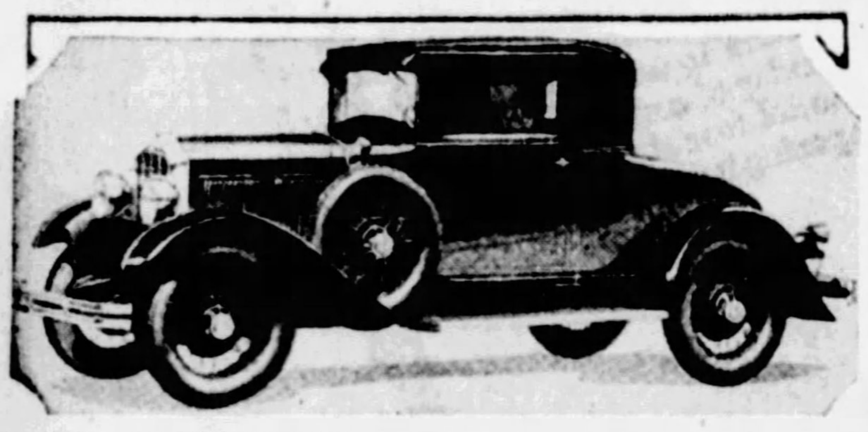
SPEED NOT DANGEROUS

It is not speed alone, but speed in combination with other factors, that makes accidents. Fifty miles an hour on the open road in the country may be safer than 25 miles an hour in crowded city traffic.

Sensible legislation and enforcement will help make motor roads safe for higher speeds, but to achieve the ultimate, America must build a network of specially constructed high speed roadways.

The outstanding example of the modern high speed super-highway demanded by present day conditions is found in Italy. The Autostrada, connecting Milan with nearby centers, is giving a spectacular demonstration of the safety of high speeds on properly constructed highways. There is no speed limit on this system of travel lane, no grade crossings, and pedestrians are barred by strong fences.

Smooth Performer



LONG SPRINGS—A Lanchester vibration damper, shock absorbers on each long special spring, small wheels, balloon tires and proportioned weight to power combine to make the Durant Six "70" deluxe coupe one of the most comfortable of motor cars.

UPHOLD BACK SEAT DRIVER

There is at least one time when a person riding beside the driver of an automobile or in the rear seat may indulge without criticism in "rear seat driving," and his right to do so has been upheld by many law courts in the United States, says the legal department of the National Automobile Club.

The courts in several eastern states have held that it is the duty of a gratuitous guest in an automobile to warn the driver against dangers on the right or left or ahead. If the guest neglects to do so, the courts have declared that such guest is precluded from collecting damages from the driver because of his own contributory negligence. In a recent case a court has held:

"It is the duty of an automobile passenger who, in the exercise of such due and ordinary care as would be exercised by a reasonably prudent and cautious man, sees or should see that the driver is negligent, to warn, caution or attempt to persuade him from his negligent conduct, if a reasonably prudent and cautious man in the exercise of such care would have done so under the same circumstances, and a passenger or guest who, in the exercise of ordinary care, for his own safety, observes that the driver is going at an excessive speed, or that he is not obeying the law of the road or traffic regulations, and who fails to protest against, or prevent such methods of driving, may be guilty of negligence precluding recovery against a third person for injuries from a traffic accident."

Uniform Appraisal Of California Cars

California will be one of the first states to adopt a system of uniform appraisals on motor vehicles for taxation purposes, when the plan recently adopted by the California Tax Assessors' Association becomes effective. In the past, each county has had its own system of valuation, based upon the knowledge and experience of the individual assessor, and resulted in different valuations on motor vehicles of the same make and model. However, Los Angeles County last year compiled an assessment book for the county, in which each separate make and model of vehicle was listed and given an individual appraisal, based upon its actual selling value.

Electric Refrigerator Bargains
DURING
Copeland
Health Campaign and Auto Show

	WAS	NOW
	$210.00	$177.50
	$340.00	$269.00
	$395.00	$342.00
	$245.00	$199.00

As Low as **$6.25** *Down*

ALL NEW—FULLY GUARANTEED

Important Notice

HEALTH

For the past few weeks we have been telephoning thousands of Pittsburghers teaching them the health advantages of Electric Refrigeration. You owe it to yourselves to protect the food you eat. Let us tell you how to safeguard your health. The above price reductions represent our contribution to this movement.

AUTO SHOW

Make one trip your opportunity to visit the Copeland display as well as the Auto Show. You will find new models, a variation of sizes and a range of prices that makes an Electric Refrigerator possible in any home.

Easy Terms—Small Down Payment

The McKEAN CO.

5925-5927 Baum Blvd. Opp. Motor Sq. Garden
OPEN EVENINGS.
Electric Refrigeration for All Purposes
WHEN YOU'RE AT THE AUTO SHOW, SEE OUR DISPLAY ACROSS THE STREET

Increase Shown in Custom Built Autos

In a six month's period in 1928, one motor car company reported a 200 per cent gain in the sales of custom-built bodies and 500 per cent gain in sales of custom-built town cars.

Auto Mishaps Laid To Driving Fatigue

One of the phases of motoring that should be carefully guarded against does not receive the attention required, and that is the pernicious fatigue resulting from a long session at the steering wheel. Scientists declare that over-taxed strength impairs the action of the senses and faculties even to the extent of the dullness produced by intoxication.

Light Alloy Head Piston Patented

A new type of piston with a light alloy head section and a skirt of nitrated steel has been patented.

Quick Turn of Wheel Will Cause Skidding

Front wheel skids, than which there is no more dangerous variety, usually are the product of turning the steering wheel suddenly. Twisting it quickly on a dry pavement and on a slippery one is far different.

Handbuilt Cars Used In Testing New Ideas

In the experimental department of one motor car company is a complete assembly line on which finished cars are built by hand for the testing or developing of new features.

Three PACKARD EIGHTS

STANDARD ~ CUSTOM ~ DELUXE

NO MATTER what your individual desires and requirements may be there is a Packard Eight designed and built for you. For Packard now offers three distinct series, each car a "Packard" in every sense of that word which has such a priceless meaning wherever fine cars are owned; each a Straight-Eight, finer in engineering and design than any car Packard has ever built before; but each series differing in size, purpose and price.

The qualifications of Packard ownership are ever the same—an appreciation of fine work, of beauty and distinction in design, and a desire to own only the best—to travel first class in comfort and luxury.

The price of a Packard Eight is a factor to the thinking man. For he knows and can prove that he may own a Packard through the years at no greater cost than other cars of lesser quality and reputation. Packard owners keep their cars. The Packard is built to last—to serve enjoyably and luxuriously for years. And Packard does not tempt its patrons to turn in their cars, while still mechanically excellent, for "new models" of radically changed appearance. Packard beauty endures.

We invite you to come and see these three truly remarkable new lines, at the Show or at our own salesrooms. After you have driven the model of your choice you will understand the reason for the marked and general trend to Packard ownership.

The Packard Standard Eight is priced from $2435 to $2835—the Custom Eight from $3175 to $3850—and the Eight De Luxe from $4585 to $5985—at the factory. Individual custom cars are also available to order on the De Luxe chassis.

SEE OUR DISPLAY AT THE AUTO SHOW
Then View the Complete Line of Models at Our Showroom

Packard Motor Company of Pittsburgh

F. E. BISHOP, Manager

4709 Baum Boulevard MAyflower 5400 Pittsburgh, Pa.

COMMUNITY DEALERS

RUDOLPH MOTORS CO., 419 E. Main St., Carnegie, Pa.
LIBERTY MOTOR SALES CO., 3101 W. Liberty Ave., Dormont, Pa.
MAYBURY GARAGE CO., 1700 Fifth Ave., McKeesport, Pa.
HORST & MOONEY, 3323 California Ave., N. S., Pittsburgh, Pa.
CUNNINGHAM MOTOR CO., 828 Penn Ave., Wilkinsburg, Pa.
RAYMOND CONNELLY, 605 Beaver Ave., Sewickley, Pa.
W. A. BURGUNDER, 1101 Chartiers Ave., McKees Rocks, Pa.
HYLAND MOTOR COMPANY, 313-315 Freeport Road, Aspinwall, Pa.
DOHLER BROS., 2501 Brighton Road, N. S., Pittsburgh, Pa.

A S K T H E M A N W H O O W N S O N E

We asked them all
Owner-Engineer-Critic-Dealer

HOW CAN WE IMPROVE THIS OLDSMOBILE for 1929

FOR months, the engineering staff of the Olds Motor Works sought the answers to these questions:

"Can Oldsmobile be made still finer?"

"If so, how can this be accomplished?"

First they studied Oldsmobile carefully. They scrutinized every detail—analyzed every element of appearance and performance. They matched Oldsmobile against other cars in its field and compared results.

Then they said, "Let us also have the opinion of others to guide us. We must overlook nothing that will improve this Oldsmobile."

They went to Oldsmobile owners everywhere and invited their most severe criticism.

They asked women what they wanted in an automobile . . . . regardless of price.

They questioned Oldsmobile dealers and salesmen.

They called in men who are recognized as experts in judging automobile values.

They sent a fleet of Oldsmobiles to the great Proving Ground of General Motors, where all cars are tested impartially.

Several months elapsed. After gruelling miles on the Proving Ground . . . . after critical inspection of Oldsmobile . . . . after hearing the opinions of thousands . . . . the report came back.

And here it is . . . .

"Oldsmobile is too good to change fundamentally. It is ahead of its time. It offers many features not to be found in cars within hundreds of dollars of its price."

"Two of the highest priced cars have improved shutter design so that the shutters run entirely to the top of the shell. But this, of course, you need not do, for few cars any where near Oldsmobile in price even have radiator shutters."

And these improvements have been made.

Full length vertical radiator shutters are standard equipment on the 1929 Oldsmobile.

Another suggestion read: "Some of the higher priced cars now have full pressure lubrication of the piston pins, though we admit this is a rather revolutionary suggestion for a car of Oldsmobile's low price."

The 1929 Oldsmobile has pressure lubrication of the piston pins, through rifle-drilled connecting rods. Valve and carburetor design have been modified somewhat. And the big Oldsmobile high-compression engine now develops 62 horsepower.

This new radiator emblem identifies the 1929 Oldsmobile.

The 1929 Oldsmobile has the new adjustable front seat, developed within the last few months by Fisher, which may be moved forward or backward instantly, even while the driver is seated. The 1929 Oldsmobile has headlamps of the most recent design, supported on chromium-plated standards. It has a smart new cadet-visor. And it is arrayed in a wide variety of voguish new color combinations. In addition to these new style touches, the 1929 Oldsmobile offers new luxuries and refinements. Upholsteries are richer and more costly. Seat cushions are deeper and softer. Interiors are even more stylish and luxurious than before.

Further, Oldsmobile not only includes four Lovejoy hydraulic shock absorbers as standard equipment—but shock absorbers and springs are synchronized to provide supreme riding ease.

But Oldsmobile has done more than merely add desirable improvements. Oldsmobile has reduced prices—and has reduced them substantially!

Oldsmobile invites inspection and comparison. See the 1929 Oldsmobile. Drive it. Match it against any car. Judge it by your highest standards and make your own decision.

You can come to only one conclusion:

That the 1929 Oldsmobile is a leader in appearance, performance, comfort, luxury—and above all, in value.

NEW LOWER PRICE
TWO DOOR SEDAN
$875
F. O. B. LANSING
SPARE TIRE AND BUMPERS EXTRA

Special and De Luxe Models are also available at slightly higher prices.

OLDSMOBILE
PRODUCT OF GENERAL MOTORS

TUNE IN
Oldsmobile will be host, General Motors Family Party January 20th, 9:30 P. M. to 10:30 P. M., Eastern Standard Time

OLDSMOBILE PITTSBURGH COMPANY

424 North Craig St.
Phone MAyflower 2100-1-2-3

CHAS. L. DAY, *Manager*

Beatty Street at Baum Blvd.
Phone HIland 1201-2

ALLEGHENY COUNTY ASSOCIATE DEALERS

BRENTWOOD—Lynwood Garage
BRACKENRIDGE—Colin's Garage
CARNEGIE—West Carnegie Motor Co.
CARRICK—Ben H. Werner Co.
CLAITON—Terrill's Miller Ave. Garage
CRAFTON HEIGHTS—Busse Garage
DUQUESNE—Goodman & Irwin
ETNA—E. P. Seitz
FOREST HILLS—Kelly's Garage
HOMESTEAD—Oldsmobile Homestead Company
McKEES ROCKS—David Griffiths
MT. LEBANON—M. D. Shank Motor Co.
NORTH SIDE—Arthur Martin
OAKDALE—E. M. Mitchell
SEWICKLEY—Anderson Tire & Repair Company
UNITY—Verona Auto Co.
WEST LIBERTY—Midway Motor Sales
WILKINSBURG—Hobe Motor Co.
WILMERDING—Metcalf & Metcalf Co.

1929 Motor Car Show Pageant of Progress

THERE IS something new under the sun.

Time was when the early day townsmen sat about in the lobby of the Monongahela House and languidly informed all within hearing the world was at a standstill.

That was in 1847.

Fifty-one years later a terrific street noise startled the citizenry. Nothing like it had ever been heard before. A cloud of dust-smoke—a rattling, rumbling noise. Women and children, terrified, scuttled into their houses.

PROGRESS—the first "horseless carriage"—had come to town! No one, have the dauntless owner, dared ride in it. Something to be talked about—jeered at. But ridden in? No!

Monday, or any other day this week, afternoon or night (preferably in the afternoon), visit Motor Square Garden, where Pittsburgh's 1929 Automobile Show is being staged by those standard-bearers of advancement, the Pittsburgh Automobile Dealers' Association.

And note, casually or introspectively, the regal limousines, the sparkling convertible sedans and sport cars, and the attractive coupes and roadsters, with their elegance of furnishings, designed to please femininity, and also the masculine sex.

Far, indeed, too, from the scare-away "coffee mill" of yesteryear. For here is poise, power, ease: something for pride to feed upon—justifiable pride.

So there IS something new under the sun. Many things. Ingenuity, inspiration, desire for better things have brought them. These beautiful creations of the artist-engineer, the coach-builder and the mechanical laboratory are well worth seeing and buying from the humbler four-cylinder models to the costliest multi-cyclinder, luxurious limousines.

Auto Provides Means For Judging Tempers

COME the psychologists now and assert that the way a man or woman drives an automobile is an excellent clew to his or her disposition.

If they are the sort that honk at other drivers over a moment's delay they are the sort that nag about trivialities in the home.

If they keep their temper in the face of a breakdown on the road, or when out of gas a mile from a filling station, or when held up by a train, then it is likely they have congenial dispositions.

On the other hand, the psychologists assert, there is much to be learned about the passengers from their conduct while riding. If they go in for much back-seat driving it is likely, say these experts, that they are opinionated and try to dominate.

So the young woman or man contemplating matrimony has a fine chance to learn, if all these statements be true, just what kind of mate they are getting, for a great part of courtship nowadays is in an automobile.

Americans Want Style, Comfort, Speed in Cars

AN ENGLISH manufacturer has invaded the United States with a light car, much smaller than any now being made by American factories.

He hopes to attain wide distribution for it, but he is faced with an enormous problem. His car is less handsome than any of its American competitors. It has not the power. It certainly has not the comfort. It has, however, the advantage of being economical in the matter of gasoline.

Whether that item will appeal strongly to even a small percentage of American buyers is questionable, considering the gasoline taxes we have willingly voted and the abandon with which we use up fuel for long trips.

Unless all signs fail, the demand of the American buyer is not for more economy in car upkeep. He apparently is satisfied with that phase of motoring. What he demands now is smooth power and an abundance of it, fine style that will not be passe in a year and the comfort of a sleepy hollow chair. And he demands all that, whether he pays $500 or $5,000. But, what is most important of all—he gets it.

"Nutmeg" Yankees Lead Careless List

THOUGH Connecticut has been making progress in its road building and in lowering its fatality rate, its safety figures still do not compare favorably with adjoining states. The Connecticut Motor Vehicle Department is courageous enough to publish the fact of the death rate per one hundred thousand persons on Connecticut highways during 1927, as follows:

Connecticut, 22.4.
New York, 21.2.
Rhode Island, 17.5.
Massachusetts, 16.3.

At first glance one might think that Connecticut was suffering for the ills of drivers from outside the state. This, however, is not the case. Only 8 per cent of motor accidents in the Nutmeg State involved cars from out of the state.

Connecticut may be confused by the large number of visitors constantly traversing its highways, but evidently it is the local driver who is taking the chances and suffering the penalties.

We Can Learn From Gotham Traffic Rules

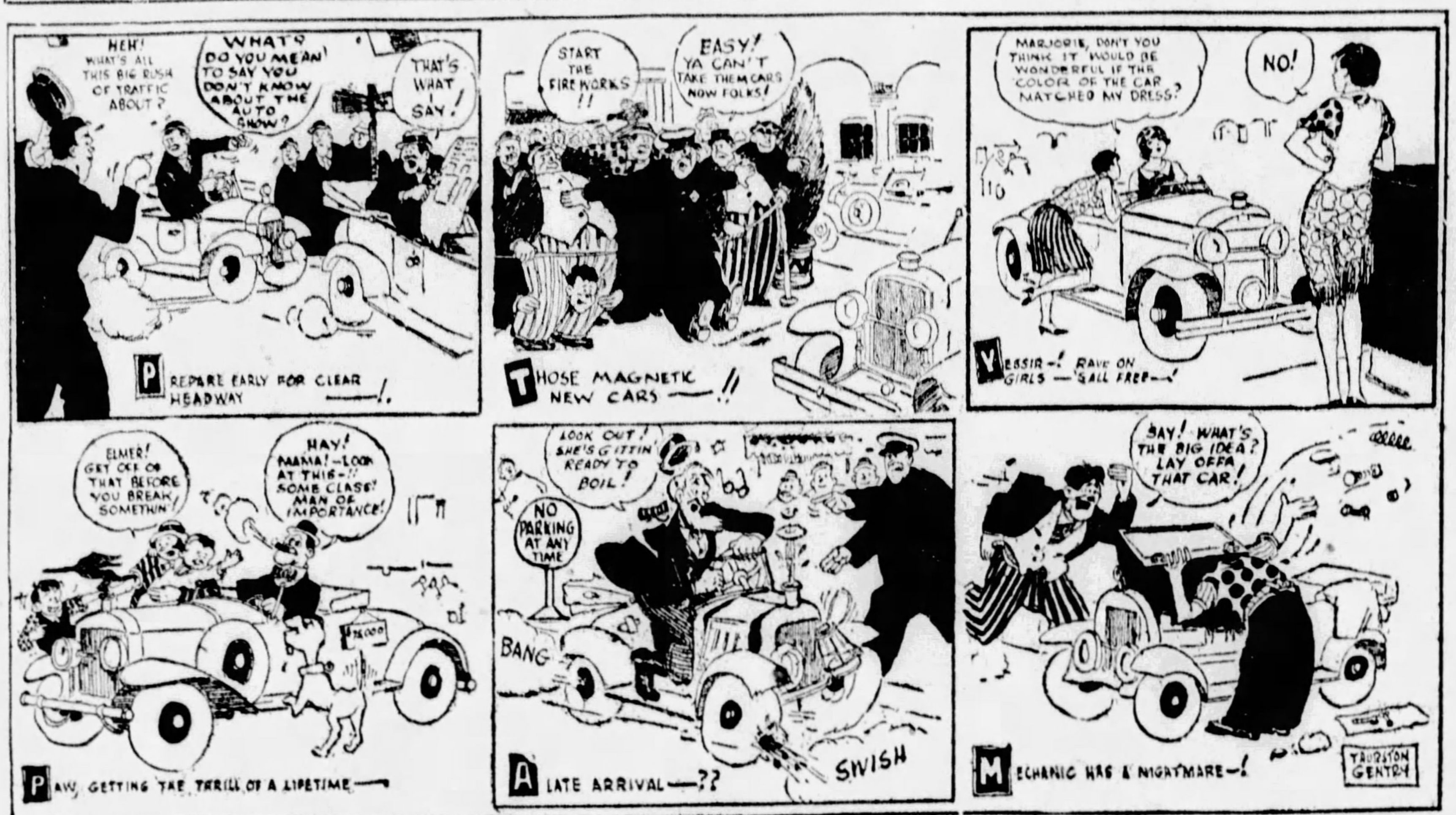
THERE is a lesson for Pittsburgh in the traffic problems which confront New York City and the steps which that metropolis is taking to solve them.

The important suggestions made so far by civic and mercantile organizations are these:

Hauling of wholesale lots of goods at night.
Elimination of all horse-drawn vehicles from downtown streets.
Tearing up and alteration of streets on either a 24-hour basis or only at night.
Banning of day parking in congested areas.
Building of more downtown parking garages.
Parking of buses off streets.
Skip stops for street cars and buses.
Progressive traffic control system.

Everyone of these important suggestions is applicable to traffic in Pennsylvania's populous centers.

FUN AT THE AUTOMOBILE SHOW



"Does long hair make a woman look wise?"

"Sometimes—if she finds one on the seat of her husband's car."

Visitor—A fine statue you have there.

Sculptor—Yes, but alas, where can I find a radiator worthy of it?

UNCLE EB, HE SAYS

Seems like the principal problem in the automotive world just now is what to hang in the back window of a car between the Christmas wreath season and bathing girl time.

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RIMES of the ROAD
by Dudley Glass

THE IMPORTED GIANT

SHE'S a bunch of rust and rattles
And she goes by fits and jerks,
And there's often something missing
From her most important works.
But her owner drives her proudly,
For he boasts that his machine
Is a real imported Sultan,
Vintage, Nineteen-seventeen.

"They don't build such cars in these days,"
He will brag. "There's no such steel.
See the strength that's in those axles,
See the weight that's on each wheel.
Why, she's done a hundred thousand
And she's good for ten more years;
But she's laid up while I cable
For some differential gears."

She has class, that grand old Sultan,
And she wins a lot of praise
When her owner drives her townward
On his extra lucky days.
She's a brute for rugged power,
There's a giant in her hood,
And she'd do her ninety easy
If her piston rings were good.
But there's always some new reason
Why that splendid car won't start,
And a month is spent in waiting
To obtain some missing part.
So I drive her owner townward
In my little tin sedan
While he tells me how his Sultan
Ran like lightning—when she ran!

* * *

Lawyer: "Did you notice anything unusual about the way the country chap was driving?"

Witness: "Yes, sir! He was on the right side of the road!"

* * *

We can but wonder
Just what they meant,
Who coined that add phrase—
"Easy payment."

* * *

"Yes, they convicted the fellow who stole my old car, but the judge insulted me."

"How's that?"

"He fined the man for petty larceny."

* * *

"The cars they're building these days must be almost human."

"How come?"

"I saw an ad in the paper: 'Will sell my car cheap, account of nervous breakdown.'"

* * *

UNCLE EB, HE SAYS:

I've been hearing a lot of arguments about what various kinds of mixtures would do to automobile radiators, but there seems to be a general opinion that human stomachs are more durable.

(Copyright, 1929, Premier Syndicate, Inc.)

DURANT

Announces

FOUR SPEEDS FORWARD

An exclusive transmission designed by Durant, and made available *for the first time* in popular priced cars, producing a

SILENT THIRD
and
DOUBLE HIGH

These advanced engineering features result in a degree of economy, convenience and performance not possible in cars of ordinary design.

YOUR NEAREST DEALER WILL GLADLY GIVE YOU A DEMONSTRATION

DURANT MOTOR CO. OF PITTSBURGH, Factory Branch, 6352 Penn Avenue, Pittsburgh, Pa.

EDGAR BISCH, Manager

CITY DEALERS:

EVANS-MORROW MOTOR CO., 453 N. Craig St.
JONES MOTOR CO., Inc., 1317 Carson St., S. S.
H. W. PINKERTON AUTO CO., 860 Western Ave., N. S.
J. D. SHORT MOTOR CO., 3862 East St., N. S.

METROPOLITAN DEALERS:

TAYLOR'S GARAGE, Butler.
AUTO SUPPLY CO., Crafton.
FRIENDSHIP MOTOR CO., Donora.
KOEBERLEIN MOTOR CO., Etna.
J. R. E. MOTOR CO., Greensburg.
SERRO MOTOR CO., Herminie.
HOMESTEAD MOTOR SALES, Homestead.
CENTRAL GARAGE, Imperial.
FRANK VENNERI, Monessen.
PIPER MOTOR CO., Inc., McKeesport.
NATIONAL AUTO SERVICE, New Kensington.
BROADWAY AUTO SUPPLY CO., Pitcairn.
RANKIN AUTO CO., Rankin.
WELLS MOTOR CO., Rochester.
BEADLING MOTOR CO., Turtle Creek.
VERONA AUTO CO., Unity.
COURSON-BURSON MOTOR CO., Washington.
LINCOLN GARAGE, Wilkinsburg.

DURANT MOTORS, Inc. .:. NEW YORK, N. Y.

Factories: ELIZABETH, N. J. . LANSING, MICH. . OAKLAND, CALIF. . LEASIDE, ONT., CANADA

What is Real Progress?

A statement of General Motors' policy by Alfred P. Sloan, Jr., President

THIS week the public is visiting the Automobile Show to see new models.

Suppose you could drop a curtain over the 1929 Show and raise it immediately upon the show of last year. How vividly the progressive changes would then appear!

Go back ten years, or five years, or even three, and the contrasts are amazing. So fast have the improvements followed one another that every year has offered you *more* for your automobile dollar—in performance, in comfort, in safety, in beauty and in style. Never was that fact quite so impressive as in the cars now on display.

This is real progress, and inevitably General Motors has been a leader in it. You cannot have hundreds of engineers, in one organization, thinking and working day and night, without knowing more about making automobiles than was known the year before. You cannot have great Research Laboratories, the Proving Ground and the unmatched resources and skill of Fisher Body without developing constantly better processes and new ideas. The patronage of the public makes possible all this machinery of betterment; so the public is entitled to each improvement as promptly as it has been proved.

In this way came the self-starter, the closed body, durable Duco finish, four wheel brakes. By the same process one of the remarkable feats in industrial history has just been effected: Chevrolet has been transformed into a six-cylinder car within the price range of the four — almost overnight. Similarly, the new brakes and transmissions of Cadillac and LaSalle are a fundamental improvement; while the new models of Buick, Oldsmobile, Oakland and Pontiac all represent values that could not have been offered before.

Such progress, born of the inherent ambition of an organization of active minds to do better and to give more, is of benefit to all. It offers you more for your money with each succeeding year. It gives you more value for your present car when you trade it in. This is real progress.

This is our policy.

Alfred P. Sloan Jr.

ALFRED P. SLOAN, JR., *President*

GENERAL MOTORS

"A car for every purse and purpose"

CHEVROLET · PONTIAC · OLDSMOBILE · OAKLAND · BUICK · LASALLE · CADILLAC · *All with Body by Fisher*

GENERAL MOTORS TRUCKS · YELLOW CABS AND COACHES

FRIGIDAIRE—The Automatic Refrigerator · *DELCO-LIGHT Power Plants* · DL *Water Systems*

GMAC Plan of Credit Purchase

Pittsburgh-to-Coast Traffic Swings Southward

WINTER ROUTE OVER 'ALL-YEAR' GAINING FAVOR

Pacific-Bound Tourists Find Broadway of America Easy Way Around Mountains.

EL PASO, Tex., Jan. 19.—Winter vacation tourists from Pittsburgh and Pennsylvania are availing themselves of the Broadway of America, the All-Year National Highway, in increasing numbers, on their trips to the South and Southwest, according to H. W. Stanley, manager of the Broadway of America. "From a check recently made by our office we have found a larger number of Pittsburgh and Pennsylvania cars moving to the West Coast over our route, than ever before," Stanley said.

The Pittsburgh motorist bound for the Pacific Coast has a choice of two splendid routes over which to reach the Broadway of America. He can drive east striking the Broadway directly at Philadelphia, or he can drive south through Dayton, Cincinnati and Louisville, striking the All-Year Highway at Nashville, Tenn. This route has excellent paved roads and wide breadth of scenery to offer as a lure. Mighty industrial centers vie with peaceful countryside to hold the interest of the tourist.

THROUGH MEMPHIS

From Memphis west the tourist crosses the state of Arkansas, passing through Little Rock, the state capital; Hot Springs National Park, the Home of Magic Waters, and enters Texas at Texarkana, once a famous border town.

Driving west through Texas, a distance of 877 miles, of which 724 miles are now paved, the traveler will enjoy Dallas and Fort Worth. Leaving Fort Worth for the West, a truly western atmosphere is everywhere apparent. The romance of the "cow country" is still a living thing—where cowboys ride the range and sleep beneath the stars. The Broadway of America, crossing West Texas, passes through the great oil fields of that section of the country, entering El Paso through the famous El Paso valley.

NO MOUNTAIN DRIVING

Following U. S. 80 west through New Mexico, the Broadway tourist drops down into Southern Arizona over splendid roads, without the hazard of mountain driving, to Douglas, a famous border city wrapped in the silent charm of Spanish influences. Westward through Bisbee and Tombstone, Tucson and Phoenix, the traveler finds a lasting charm in this great health country. At Yuma, Ariz., the tourist crosses the Colorado River. West through the Imperial Valley the traveler is soon facing the Pacific, at San Diego, that delightful old Spanish city of Southern California.

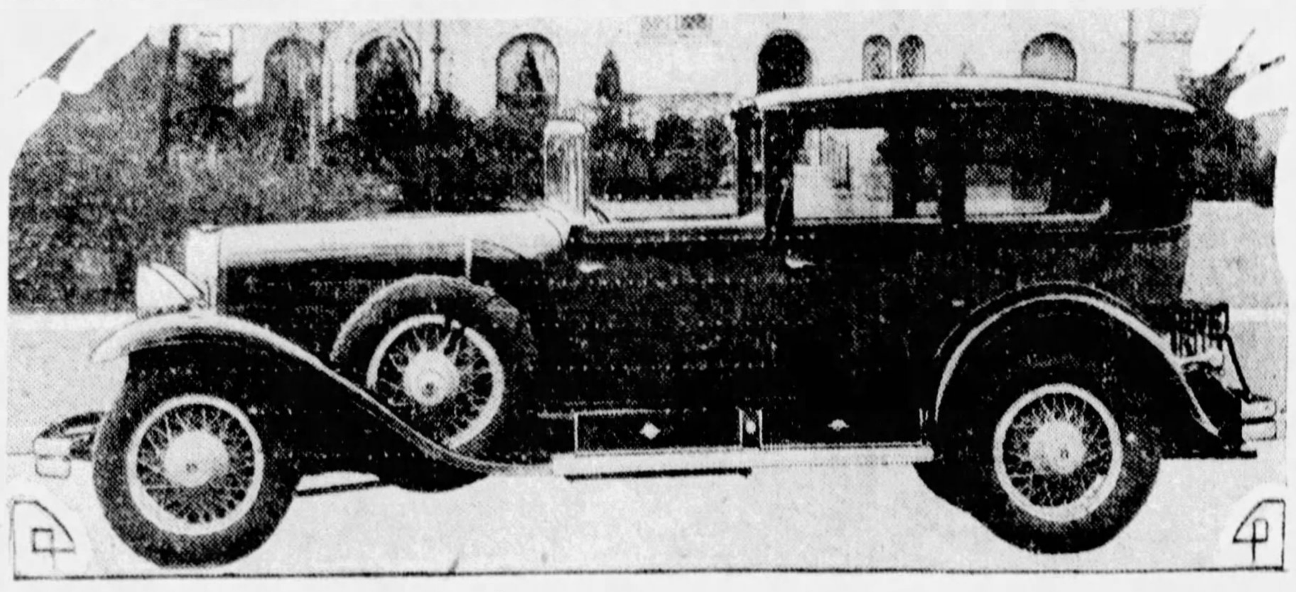
55 Per Cent of Cars Sold on Time Plan

It has been commonly estimated that around 75 per cent or 80 per cent of all cars are sold on the installment plan. Research by Edwin R. A. Seligman, McVikar professor of political economy, Columbia University, discloses the fact that only between 55 and 60 per cent are so financed.

Auto Men Consult Artists on Fashions

Such international authorities as Richard M. Bach, of the Metropolitan Museum of Art, New York, are consulted by automobile engineers in their efforts to combine beauty with the mechanical features of their products.

Transformable Limousine Brougham



CUSTOM DESIGN—This town car by Fleetwood for the Cadillac chassis has a metal back and rear quarter panels, full rear-quarter windows and two extra seats facing forward and upholstered over springs. The interior hardware smoking set, vanity case and imported eight-day clock are of distinctive Fleetwood design.

Auto Industry Facing '29 With Rosy Outlook

"From all indications, the automobile industry enters upon the threshold of a new year, backed by a most optimistic outlook for a year of substantial progress and further development," is the opinion of executives of the Pittsburgh Motor Corporation, Chandler distributor.

"One only has to consider a resume of the present situation to appreciate the logic of this prediction. For months, the country as a whole, has been enjoying a prosperous era of business development. Particularly is this applicable to the automobile industry.

"Never in the history of the automobile business has it been in a better position to take care of large volume on an efficient and capacity production basis. One only has to stop and consider the rapid strides made by all companies in the betterment of their product; cars generally have been made more appealing in beauty, more efficient in performance, and a considerably lower scale of prices have been effected right down the line.

"With general business moving along on a satisfactory basis, and with manufacturers fortifying themselves with improved products, intensive sales and advertising programs, it is safe to predict that 1929 will show marked gains in sales over the year just passed.

"Take for instance the replacement field alone for 1929 will run approximately 2,000,000 cars. Then from another angle, one cannot lose sight of the fact that the introduction of newly announced low priced models will prove a stimulus for many to replace the old car with a new one. Also because of the lowered investment many families will be buying two or three cars, who heretofore felt that only one car could be afforded."

PARKING BAN 83 YEARS OLD

Parking on only one side of a narrow street, credited with being a new idea, appears to date from 1845.

It was proposed by Alphonse Karr, the novelist, as part of a comprehensive plan to relieve the traffic congestion in Paris that even in those days of leisurely life and horse-drawn vehicles, was considered intolerable. Even then he urged that big trucks be kept off the "busy" streets at certain hours and that carriages drive into courtyards whenever possible.

None of those things, except the parking rule, has been adopted, but the trade paper of French chauffeurs, in a general survey, is proposing something of the same sort now, 83 years after they were first suggested, and predicts that in 10 years there will be neither autobuses nor street cars allowed in the downdown district.

Rent-a-Car Idea Originated in Rome

The rent-a-car system, an innovation of the last few years in the minds of many people, is in reality an idea conceived centuries ago in Rome. Some 2,000 years ago, a group of enterprising Romans developed the idea of hiring out mule-drawn cars called cisiums, catering to those whose means precluded their owning a private vehicle.

Roughometer Finds Road Irregularities

A "roughometer," a device with which the irregularities in roads are measured, and a traffic flow recorder, used to record the speed of a vehicle at any instant, have been perfected by the bureau of public roads.

Invention Exhibition Displays Unique Jack

A unique jack shown at the invention exhibition at London attaches to the brake drums on the wheels and is moved into position when required. The wheel is raised by pushing the car forward and fixing the brakes.

BRIGHTER CARS FOR TOMORROW

What will the automobile be 10, 15, 25 years from now?

A. H. Knight, consulting engineer for Dodge Brothers, who has been in close touch with the industry for 20 years, thinks developments will continue to be as striking as those that marked the last decade. He peers into the future with these predictions:

"In the first place, there undoubtedly will be improvements in safety features and riding comfort with outstanding changes in the appearance of the automobile of the future. It will reach new standards in artistic coach-work and graceful appearance. Just as the last decade has seen remarkable strides in the industry, so will the coming years bring novel creations, particularly in body and radiator design. An ever changing public demand will bring new ideas in interior refinements. Unique color combinations will feature the lacquer finish of the exterior. America is becoming more and more color conscious.

"Unless highway construction programs are materially changed and traffic control makes higher speed practical, we will find the present maximum speed of the automobile has been sufficiently developed. We will have more flexible engines, perhaps motors that will run more smoothly with increased acceleration, a feature more important in traffic than a high rate of speed."

Campbell-Niedringhaus Exhibiting Lee Super Tire

"During the 15 years we have been serving the tire-buying public of Pittsburgh and its vicinity," says E. H. Niedringhaus, president of Campbell-Niedringhaus, Pittsburgh distributor for Lee of Conshohocken tires, "I have never been so thoroughly enthused about a tire to meet the modern needs of quick starting and fast stopping cars as I have in the new Lee super de luxe which we are now displaying.

"I watched the development of this tire at the Conshohocken factory. I have seen it develop in the last 10 months from an idea to an accomplished fact. I have noticed, particularly, too, the tests made of this tire with other super tires by the Lee of Conshohocken fleet of test cars, and I am convinced beyond peradventure that this tire eclipses in safety, long life, easy riding qualities and long wearing durability of the all-season non-skid tread, any tire that has ever been made.

"The construction of the tire explains its great co-ordinated strength," continued Mr. Niedringhaus. "The massive head is so constructed that it will hold the tire on the rim with a margin of safety far beyond whatever will be necessary. The supporting structure, that is, the sidewall, has been fashioned from specially manufactured cord fabric, powerful enough to adequately support the deep, flexible tread.

"Lee of Conshohocken, realizing the importance of making every unit of the new tire perfect in itself, are putting into this tire only the best materials obtainable.

"Carrying further their determination to make each unit perfect, Lee of Conshohocken has designed an exceptionally heavy, sturdy tube for especial use with the new casing. It has been built to last as long as the tire."

Distributor

OF NEW TIRE—E. H. Niedringhaus, president of Campbell-Niedringhaus, Pittsburgh distributor for Lee of Conshohocken tires, sees in the new Lee Super Deluxe tire an answer to the modern needs of quick starting and fast stopping cars.

What Motor Vehicles Do These Men Represent?

USE this coupon in naming the automobiles represented by the dealers pictured on the cover page of this section. Tickets to the automobile show in Motor Square Garden, which opened Saturday and continues each day this week, will be awarded to the first 100 sending in a correct list. Others will be given a copy of the Auto Route Atlas.

Now to list the cars:

R. P. McAlister..........	Ed Bisch..........
J. A. O'Malley..........	Frank D. Saupp..........
R. E. Loughney..........	H. N. Dunbar..........
E. S. Carpenter..........	C. A. Rehtmeyer..........
J. J. Kilroy, Jr..........	R. R. McVicker..........
H. H. Blumenthal..........	A. Hughson..........
G. P. Gray..........	C. G. McKinley..........
H. F. Gleason..........	G. A. Hoeveler..........
J. E. Lowe..........	Col. F. L. Dennis..........
Guy Rea..........	H. D. Eierman..........
F. E. Bishop..........	G. F. Reed..........
J. L. Hebberd..........	H. G. Samson..........
J. R. Pierpoint..........	C. L. Day..........

Sign your name here..........

Street address..........

Postoffice..........

And now forward this coupon to the Automotive Department of the Pittsburgh Sun-Telegraph, Gazette Square.

NEW WHIPPETS STRESS BEAUTY

Evident in every line and contour of the superior Whippet "fours" and "sixes" displayed at the automobile show is the genius of Amos E. Northup, who has virtually founded a new school of applied art in the design of automobile bodies, says G. H. Seagert, of Rea-Seagert Company, distributors. Heretofore Mr. Northup has devoted himself exclusively to styling high-priced automobiles.

Willys-Overland permitted generous proportions in the design of its newest light cars, adding several inches to the wheelbase lengths. The increased wheelbases of 112½ inches for the "six" and 103¼ inches for the "four" have been cleverly utilized to give these models pleasing proportions of massiveness and comfort.

BEAUTY, UTILITY

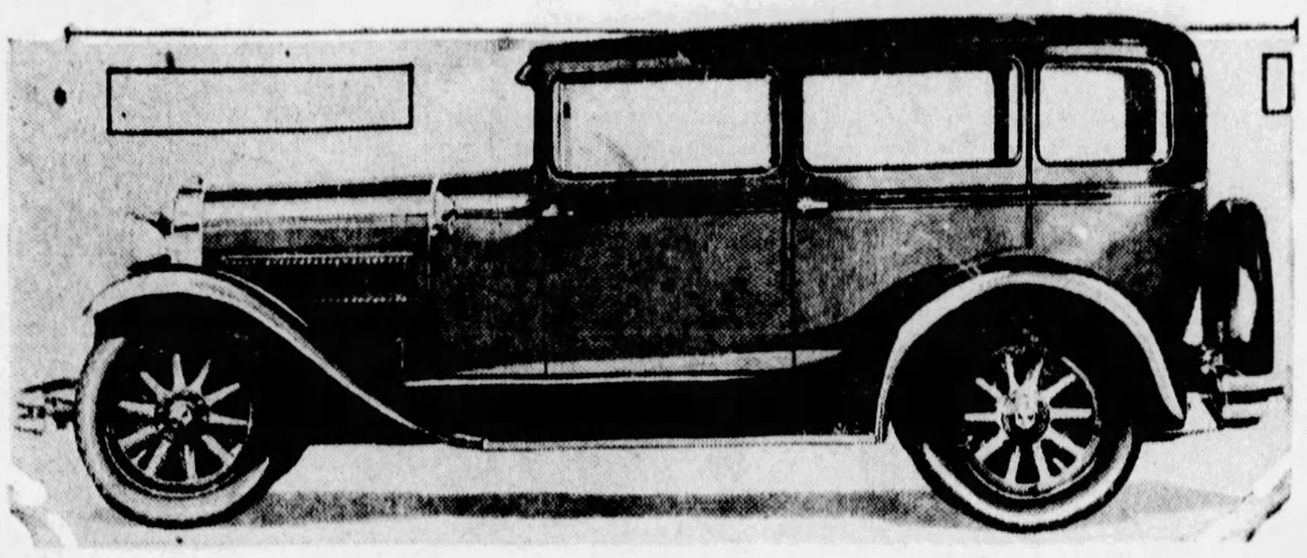
The designer has overlooked no opportunity to weld practical features into the beauties and luxuries of his stylish bodies. By mounting the spare tire in a front well on all Whippets except coaches and sedans, by permitting rear windows to be lowered in rumble-seat closed cars, and by numerous other attentions to detail, he has succeeded in making the interests of practical motoring serve the interests of applied art.

Metal has been employed in ingenious ways in the construction of the bodies. Front and center body posts on the closed cars are of metal, to give unobstructed vision and add strength and lightness. The backs of sedans and coaches, too, are of black metal, supplying factors of long life.

GOOD BALANCE

On the closed superior Whippets the predominating backward sweep is achieved with the aid of a wide belt molding which has its beginning in a single swift stripe the length of the hood and cowl. On the open cars both the stripe and the molding are slender. This difference in the width of belting on open and closed models demonstrates a characteristic sense of balance and proportion displayed throughout the design; for the moldings harmonize perfectly with the long rectangular windows and the massive crown roofs of the closed cars, and with the sporty fold-back tops of the open models.

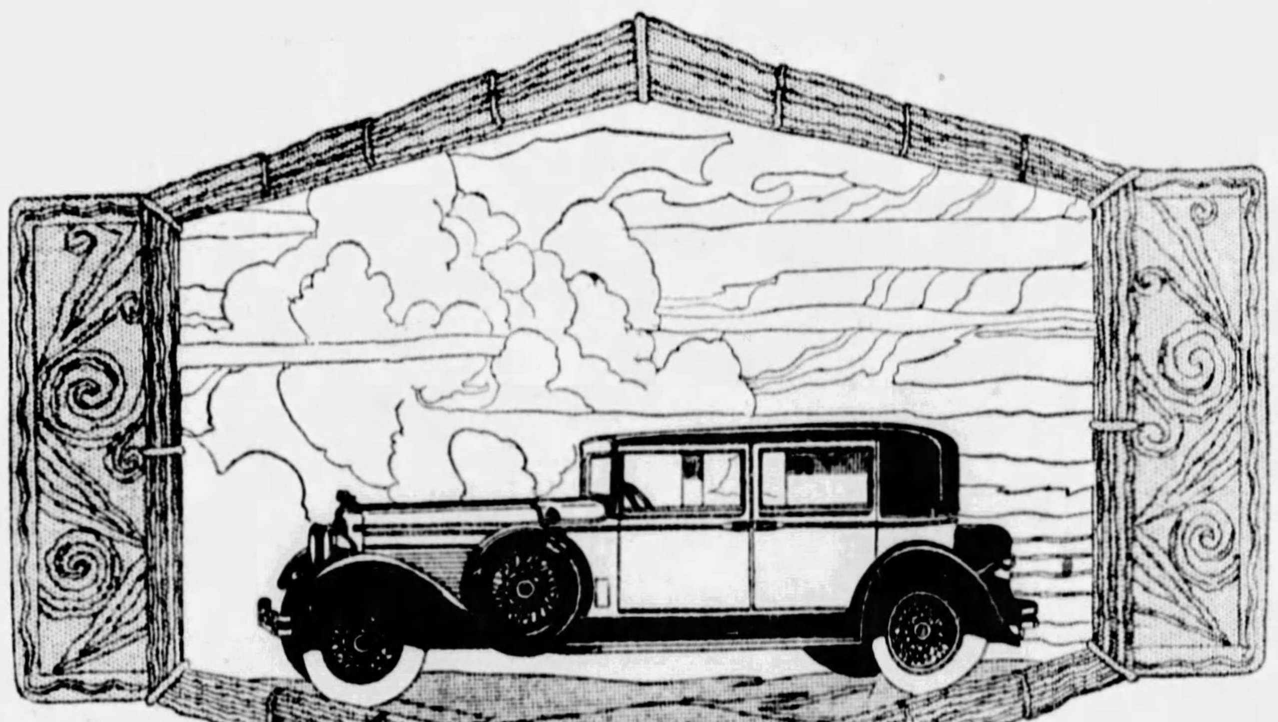
76 Improvements in This Car



MORE POWER—The Hudson Motor Car Company, builders of super six-cylinder automobiles, has produced a 1929 Essex which contains 76 improvements. Gasoline consumption is reduced, tests show, the announcement states, and better carburetion provides a 24 per cent increase in power and speed. Quality appointments and attractive colors complete the line.

Larger Plant for G.M. Photographic Section

The photographic section of General Motors, Detroit, is the largest organization of its kind in the world. In spite of this, however, so great has become the demand for photographs, photostats and blueprints by the corporation and its divisions that the photographic operations are moving into new quarters almost triple the size of the present plant.



ANNOUNCING!

(1) A GREATER STUTZ—AND (2) THE NEW BLACKHAWK

In 1926, Stutz introduced a basically different car with a remarkable eight cylinder overhead camshaft engine and hitherto unknown safety features, so built as to almost immediately take precedence as America's outstanding quality car.

Ever searching for engineering advancements and betterments, the car has been continually improved, made finer, made truly modern.

And now, with culminating pride, Stutz presents—

Its greatest achievement.

In addition to an even finer Stutz, is announced the Blackhawk—*an entirely new car*—to retail at $2345 to $2955. The Stutz remains at $3395 to $6895. Prices, f. o. b. factory.

Specialty cars both!

For years the Stutz has had a host of inbuilt safety features, including safety glass, the worm drive, low center of gravity, lowered bodies without sacrifice of road clearance or head room, and steel running boards, integral with the frame, that are actual "side bumpers."

And in presenting the companion car, the Blackhawk, all of these safety features are included.

Great! Both the Stutz and Blackhawk are equipped with a transmission of four forward speeds. And no car today may be called a modern car that is not so equipped.

Great! Stutz introduces a new safety device of paramount importance—the "Noback," a device that automatically checks backward roll on hills or inclines. Exclusive with Stutz and Blackhawk.

Great! Stutz now has a gasoline system that the industry has been working on for years—a pump which operates under any speed, pulls the gasoline from the main rear tank to an auxiliary tank attached to the dash—from whence it feeds by gravity to the carburetor—working efficiently at all speeds on either level ground or on hills. Also on the Blackhawk.

Great! The new giant Stutz brakes with vacuum booster give a new meaning to *deceleration*. The most powerful and positive braking system ever known.

Great! A larger eight cylinder engine gives the Stutz an astonishing abundance of power—a performance ability that is astounding. In the Blackhawk, an engine of either six or eight cylinders, both of equal power and performance, is optional with the customer.

Great! Both cars are equipped with double adjustable seats. Front and rear seats may be moved forward and back and the seat backs may be adjusted for maximum comfort. Exclusive with Stutz and Blackhawk.

Great! The exterior metal parts of both cars are chromium plated—preserving their luster and brilliance.

IT IS EASIER TO TIP OVER A PILLAR THAN A PYRAMID. STUTZ WEIGHT IS PYRAMIDED

Great! Bodies by Weymann, Fleetwood and Le Baron now climax Stutz history. It is "America's finest quality car."

Great! These two specialty cars bring the fulfillment of a long-cherished ideal.

See these two great cars at the Automobile Show

STUTZ *and* BLACKHAWK

HOEVELER-STUTZ CO.

CENTER AND NEGLEY AVENUES, PITTSBURGH, PA.

Montrose 4700

W. P. Chrysler

PRESENTS THE

NEW DODGE BROTHERS SIX

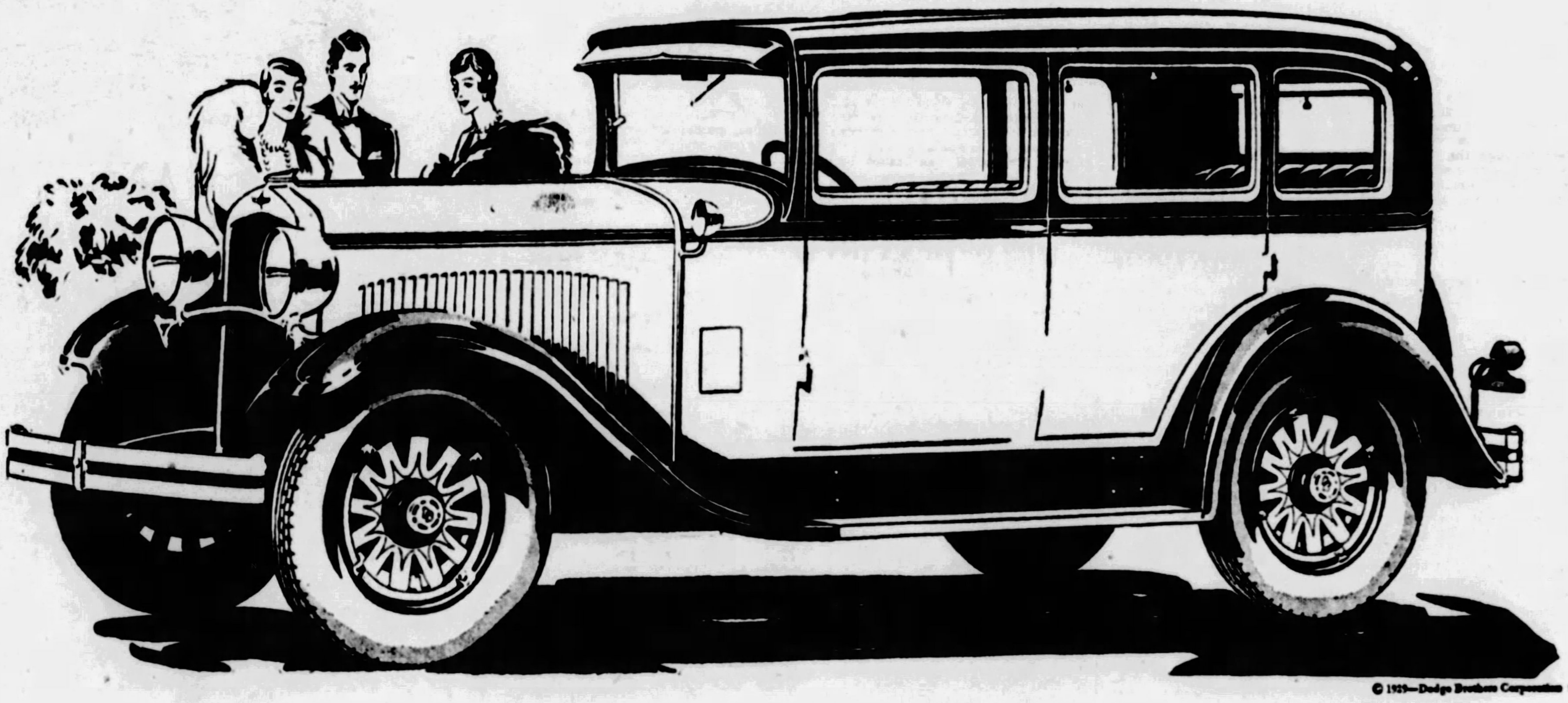
Dodge Brothers Six typifies that genius in engineering and craftsmanship which characterizes all Chrysler-built cars.

The most remarkable value in Dodge Brothers history, it introduces more than a score of important betterments.

In captivating beauty, in sparkling performance, in superior comfort, in safety, and in luxury of detail, the new Dodge Brothers Six is a supreme achievement.

The long-time prestige of Dodge Brothers takes on a new luster from this remarkable Six. And, as befits a car of such pre-eminent quality, value, style and performance, the new Dodge Brothers Six bears on its radiator that same emblem of integrity, of quality and of good-will which first distinguished the extraordinary products of Dodge Brothers manufacture.

Ask to be shown these new and advanced features when you visit the Automobile Show:



© 1929—Dodge Brothers Corporation

NEW and exclusive *Mono-piece Body*—a sensational type of body construction which banishes all squeaks and rattles; insures greater riding-steadiness, and increases comfort and safety.

NEW narrow-profile radiator; *new* one-piece fenders; *new* Chrysler steel channel running boards with moulded rubber coverings.

NEW chromium-plated, tarnish proof exterior metalling; *new* Butler-finished interior fitments; *new* comfort accessories and refinements; *new* charmingly tailored upholstery.

NEW and uniquely beautiful instrument grouping; a dash-panel button which starts the motor at a finger touch; *new* finger-thin steering wheel; *new* turn-at-a-touch *roller-bearing* steering gear; *new* Chrysler weatherproof hydraulic 4-wheel brakes; Lovejoy hydraulic shock absorbers all around.

NEW wide channeled frame for greater strength; masterful motor with 7-bearing crankshaft, cushioned in live rubber; Invar-Strut aluminum alloy pistons; *new* simplicity and accessibility of engine assemblies; *new* front exhaust manifold to keep engine heat from driving compartment.

NEW transmission with wider-faced gears; *new double* thrust-absorbing roller-bearings in the rugged rear axle; *new-type* wheels with extra-strong elliptical spokes and mushroom hub caps; *new* larger (5.50) oversize tires insuring unparalleled mileage economy.

NEWNESS throughout the car; *newness* that means bigger value; *newness* that gives greater dependability even for Dodge Brothers.

Study the new Dodge Brothers Six carefully. Note its many new and original features. It deserves your most exhaustive examination.

THE NEW DODGE SENIOR

The new Chrysler inspired Dodge Senior—also on display—combines the finest custom style with big-car roominess and road-ease. Its mechanical quality reflects the soundness and surety traditional with Dodge Brothers craftsmanship. It is the *largest*, *handsomest*, and *finest* of Dodge Brothers cars.

SEE NEW DODGE BROTHERS CARS AT AUTO SHOW

FRANK D. SAUPP, Inc.

24-Hour Service—Except Sunday

5928 PENN AVE., AT WHITFIELD

N. S. BRANCH, 908 FEDERAL ST. Phone Fairfax 4884. PHONE HILAND 7900 5903-17 CENTER AVE. Phone Hiland 7900

GREENSBURG, 118 E. Pittsburgh St. UNIONTOWN, 259 E. Fayette St.

AMBRIDGE—Wagner & Kribbs
BEAVER FALLS—Wagner & Kribbs
BEN AVON—Hamilton Motor Co.
CARNEGIE—R. M. Jennings, Jr.
CHARLEROI—H. J. Lowstuter
CHEAT HAVEN—John A. Lyons
CONNELLSVILLE—H. C. Gallatin
DONORA—R. M. Ridgley
GREENSBURG—Frank D. Saupp, Inc.
HOMESTEAD—Eighth Ave. Garage
HOMEWOOD—R. H. Schmitt Co.
IRWIN—C. B. Welty
JEANNETTE—R. E. Linhart
LATROBE—H. A. Pepperday
MASONTOWN—Howard & Lewellen
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MT. LEBANON—Kenneth S. Burley
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S. S., PGH.—Hoebler-Zoglmann Co.
ROCHESTER—Beaver Valley Motor Co., Inc.
SCOTTDALE—Hogsett & Hogsett
SEWICKLEY—Raymond Connelly
SHARPSBURG—Wm. F. Schmitt
S. BROWNSVILLE—J. E. Herbertson
TARENTUM—E. I. Hepler
TURTLE CREEK—E. M. Woods.
UNIONTOWN—Frank D. Saupp, Inc.
VANDERGRIFT—Bowman-Gwynn Motor Co.
VERONA—Wildwood Motors
WEST VIEW—Wright Bros. Garage
WOODLAWN—Leslie E. Miller Motor Sales

D 166

Car Owners Paid Taxes of $785,386,000 Last Year

CHRYSLER SEES AUTOMOBILE IN "FULL BLOOM"

Motor Car Entering Most Permanent Period of Career; Past Experiment, He Says.

The automobile has reached the third climactic phase which features the growth and development of every essential product, and is now entering the most permanent and stable period of its public utility, in the opinion of Walter P. Chrysler, president and chairman of the board, Chrysler Motors.

"All new inventions which are ultimately to become essential factors in human life and in the advancement of civilization must pass through three great stages of development," says Mr. Chrysler.

Walter P. Chrysler

"The first is the inventive and experimental stage.

"A quarter century ago the automobile was an inventive hope. In the early days of the twentieth century the budding automobile industry was experimenting with an almost endless variety of self-propelled vehicles. There was no agreement among engineers. In fact, there were few who could properly be called automobile engineers.

"That was the period when the industry hoped that the cars it built would run. It was easy for the sound, advanced thinkers to visualize the place the motor car was destined to occupy in modern life, but not so easy for them to see the form of the final product which is today a vital factor in our existence, which is changing the plan of our cities and remaking the habitable parts of the globe.

1929—QUALITY AUTO

"We are now arrived at the third and most permanent phase of any industry.

"The problem now is quality car production on the most economical basis.

"Quality no longer can be the exclusive perquisite of the large and high-priced car. Miracles of manufacturing have been accomplished in the last five years, and those miracles have all demonstrated the practicality of building the finest quality cars in large quantities and thereby giving the greatest values in a quarter century of automobile manufacture.

BUILDING FOR SAFETY

"We must have power, and the capacity for speed which is inherent in power, to cope with modern traffic conditions. To endure the constant strain of high speeds, motors and chassis are being built with higher safety factors and to closer limits of fineness than ever before.

"With the faster movement of traffic we must have cars that are comfortable at high speeds, that take turns without dizzying sideway, that pass over ordinary road inequalities without uncomfortable jolting.

"It behooves the entire industry, including its individual executives, to co-operate with local, state and national officials in the development of a highway system, both urban and rural, which will give the automobile its widest possible scope of economic utility."

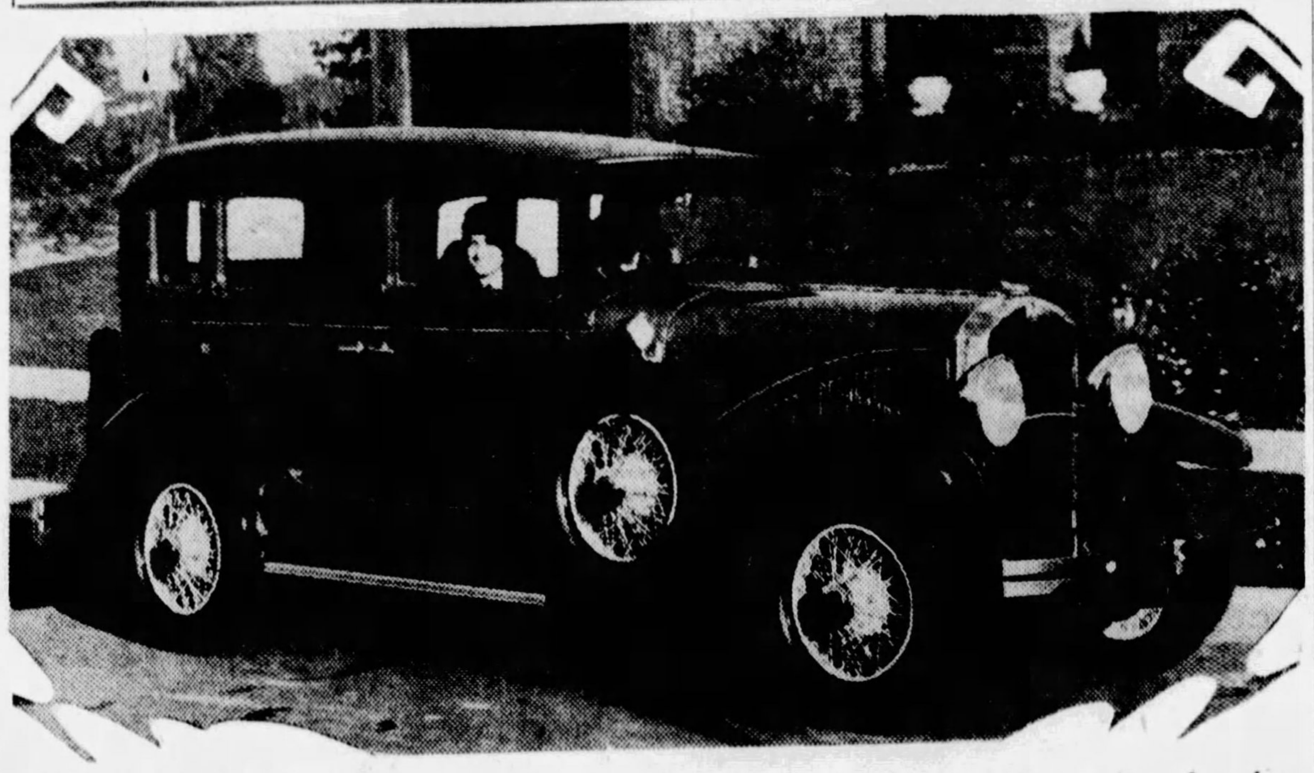
Truck's Tire 9 Years Old Still Are in Use

The question of whether a tire that has been in use on a truck for nine years will be able to stand a few more trips will soon be decided by W. A. Hawkins, farmer and stock breeder, of Story county, Iowa. Hawkins has 400 head of hogs he plans to haul from his farm, five and a half miles south of here, to market. The tread on the tire is thin. Hawkins claims this is a record for long use.

Ten Cents a Day For Labor in India

Human "dray horses," so called because of the great loads they carry, can be hired in Calcutta for 10 cents a day. Human carriage consequently is competition for motor vehicles in India.

"The Mate" on the Road



NEW STYLE—"The Mate" is Reo's latest Flying Cloud contribution to motordom. The car shown above is the sport sedan.

Peerless Displaying New Low-Priced Six

A new low-priced six which is being shown to the public for the first time is the feature of the Peerless exhibit in the Peerless salesroom on Forbes street, opposite the Hotel Schenley. This car is entirely the product of the present Peerless management, which took command at the big Cleveland factory something less than a year ago, and is said to represent the greatest value ever produced in that plant.

Peerless executives sponsor the statement that more than $1,000,000 was spent in developing this new automobile.

SEVEN-BEARING CRANK

The Six-61 motor, which has a heavy 7-bearing crankshaft, is rated by N. A. C. C. standard at 27.34 horsepower. The bore is 3⅜ inches and the stroke 4 inches. Displacement is 214.7 cubic inches.

This power plant has a cylinder head of the new approved high turbulance type and Bohnalite pistons. It is mounted in the frame on four rubber insulation pads.

Two sedan models, a roadster coupe and a victoria are being shown. All are unusually long for a low-priced car, low swung and roomy. Finish is dustproof, weatherproof lacquer in a variety of colors, with all-nickel parts in nontarnishing chromium plate.

The sedan body is of the composite type and possesses all the earmarks of quality materials and excellent workmanship. A wide molding runs along the body sides dividing into a double molding at the back of the car. Window reveals, cadet visor, well proportioned window and wide, spacious doors create a decidedly modern impression.

FULL CROWN FENDERS

Fenders are wide and full crown with the long, low, sweeping lines which are so generally popular. A distinguishing feature of Six-61 appearance is the horizontal design of the louvres in the hood. These run almost the entire length of the hood, increasing the ventilation of the motor compartment. Another distinctive touch is effected through the location of the parking lamps on the tops of the front fenders. These lamps are similar in design to the tilt-ray headlights and are chromium plated.

Seats and cushions are well padded and upholstered in a rich brown patterned veleur. Both front and rear seats are extremely wide and are tilted to give the utmost in riding comfort.

Hardware is of special design in a combination bright and dull finish. Window garnish rails and molding are of rich walnut finish. An attractive leatherette covered smoking case is mounted on the right side of the rear compartment.

Production on this new Peerless model is already in full swing and shipments are now being made in large quantities.

QUALITY WINS FOR USED CARS

The quality motor car manufacturer of today, building into his product tens of thousands of miles of transportation that seldom are used by the original owner, has forced recognition of the enormous value in used cars, according to C. W. Churchill, general sales manager of the Buick Motor Company.

"For, why shouldn't those extra thousands of miles be converted into service and pleasure by some family who feel they are unable to afford a new car in the higher price class, but who are desirous of the luxury and added power provided?" Churchill asked.

"The mileage is there, and if the car has been reconditioned properly, it invariably gives complete satisfaction.

"Were I placed in the position of a buyer, I should take into consideration these three points:

"What was the original value of the car under consideration?

"What is the present condition of the car?

"What is the standing of the dealer from whom the purchase is to be made with respect to integrity, reliability and honesty?

"We have been careful to stress upon the more than 4,000 Buick dealers in the United States the enormous import of making friends through their used car sales by assuring themselves that every car sold represents honest value and by backing each deal with every resource of their organization."

Maine Has Large Highway Mileage

Maine has the largest road mileage of the New England states. More than 25 per cent of roads are surfaced.

BIGGER VALUE IN NEW NASH

By C. H. BLISS,
Sales Manager, Nash Motors Company.

"This is the golden age of motor car improvement and development," states C. H. Bliss, sales manager Nash Motors Company. "The year 1928 has brought to the automobile many of its most attractive and effective advancements, and 1929 promises increased value for motorists.

"In the new cars the genius of automotive engineers has outdone all past accomplishments and has opened up new vistas of pleasure and satisfaction. Measured by quality, convenience, finish and performance prevailing 10 or even five years ago, today's automobile offers vastly increased values, particularly in the new Nash models.

"It is the never-ceasing American manufacturing initiative and the constant search for better methods, better engineering and better service that has made it possible today to offer cars of the quality and with the appointments which would have cost approximately $5,000 a few years ago at from $1,000 to $2,000. They are cars which have everything in the way of appearance, performance, comfort and quality which the world's most costly cars offer, and the American public has been quick to realize these values.

"In our own case we are convinced that in the new '400' series we have achieved a car which meets all requirements of those accustomed to the finest automobile qualities.

"The lengthened wheelbases give the cars the desired long sweep of line. In the new salon body design the advanced Nash methods of production have made possible a beauty and luxury that have received universal praise and approval.

OLDSMOBILE DRESS REFINED

Given additional beauty by advanced styling and new color combinations, and with even greater power and finer performance, the Oldsmobile for 1929 is being displayed at the Automobile Show. These improvements have been added without radical changes in the distinctive lines or fundamental changes in the mechanical specifications.

The most apparent change in the outward appearance of the 1929 Oldsmobile is the addition of a heraldic crest on the radiator and the removal of the name plate to a chomium-plated bar connecting the larger headlamps, which now are supported by chromium-plated standards. Other exterior refinements include an advancement in design of the radiator shutters, a new cadet type windshield visor which is designed to harmonize with the graceful saddle on the hood and cowl, and the changing of the finish of the roof shoulders from fabric to sheet metal lacquered in body colors.

Adjustable front seats are now included in all closed models. These, with a finer grade of mohair upholstery increase the comfort and beauty of the Fisher-built body interiors.

Continuous research work by the engineers has resulted in an increase in horse-power and a corresponding improvement in mechanical performance. The high compression Oldsmobile engine now develops 62 horse-power and this added power has brought even greater speed and smoothness of performance.

In this connection the connecting rods have been fully machined and rifle drilled so that oil under pressure is injected through the rods to the piston pins. This is technically known as full pressure lubrication and therefore has been characteristic of cars of high price.

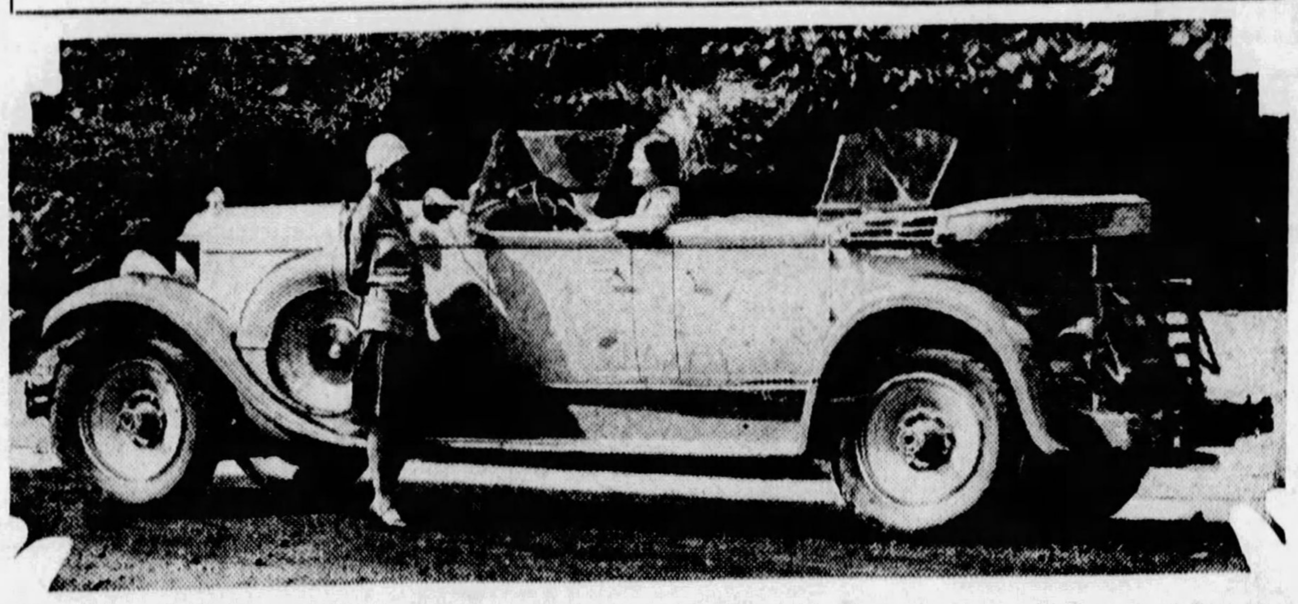
Traffic Rules Gift With Motor Licenses

With a view toward increased safety, the Cleveland Automobile Club and the Cleveland Safety Council are giving away with each new automobile license sold a little booklet containing the traffic rules of the city.

Open Cars Few and Far Between Now!

DETROIT, Jan. 19.—More than 82 per cent of all cars manufactured last year were closed cars as compared with 48 per cent in 1924.

Here's Last Word in Smartness



MODERN MODE—Cars of the type of this Packard phaeton are favorites of the younger smart set. It is now almost universally used for the drive to the country club, the bridge party or for touring.

Four Years of Research Show in New Chevrolet

Reflecting scores of advances, resultant from four years' intensive research and the economies made possible by great volume production, the new line of six-cylinder valve-in-head cars which Chevrolet is offering this year are among the most popular exhibits at the automobile show.

Since the announcement last November of the new six, motor circles have watched with interest the public favor accorded the new Chevrolet, which General Motors officials predict will again make motor car history in 1929.

Known as "the outstanding Chevrolet of Chevrolet history," the new cars are acclaimed by company officials as superior to any previous Chevrolet models. In beauty, power, speed, smoothness and riding comfort the new cars display obvious improvements over their famous four-cylinder predecessors. All closed bodies carry the famous Fisher stamp of craftsmanship.

Seven models, two open and five closed cars, comprise the line. Among the closed models are the coach, sedan, sport cabriolet, coupe and convertible landau, the latter model making its appearance in the low-price field for the first time. The open models are the roadster and the phaeton, which supplants the touring car.

The line is characterized by numerous comfort and safety features, which include the adjustable driver's seat in all the closed models, the new beam headlamps and the quiet, positive four-wheel brakes.

The new six-cylinder engine is the development of more than four years' work by Chevrolet engineers co-operating with the General Motors research and General Motors proving ground staffs. It embraces several outstanding mechanical advancements. There is a new acceleration pump, which assures the speedy get-away so essential to driving in congested traffic; the new hot spot manifold and the revolutionary new design combustion chamber which allows for unusually high compression with ordinary fuels.

But it is the beauty of the new Chevrolet line that catches the eye of the crowd. All the new models are provided with a lustrous finish, and each has its own smart color combination.

Pioneer in Automotive Fashions

STUDY IN LINES—New ideas in the use of curved lines in automotive fashions are featured in the Silver Anniversary Buick cars. Hard and straight lines have given way to soft, blending curves in those cars, including this seven-passenger sedan on the 129-inch wheelbase chassis.

The NEWEST THING in motor cars—

the thrilling Airplane Feel of the new FRANKLIN now presented at amazing low prices

Franklin—always the pioneer—has again announced a revolutionary advancement in motor cars. This time air-cooling has made possible the most astonishing performance motorists have ever known. Here, in an entirely new line of cars, Franklin presents a new thrill to youth—to the seasoned road driver—and even to the aviator.

For in the tremendous reserve power, the rocket pick up, the zooming road speed, the soaring smoothness and the cloud-like riding comfort, there is a *different* and astounding performance that actually has the *feel of driving an airplane.* Even in the take-off of the Franklin the new silent transmission affords instant speed and extreme quietness.

With its greatly advanced performance, its modern beauty *and its sensational new low prices*, Franklin is easily the most outstanding value at the Show. See this beautiful car—and arrange to drive it. You'll then learn the *airplane feel* of the Franklin—the most unique and thrilling driving experience today.

$2180 *The One-Thirty* A spacious car of traditional Franklin quality; powered by a high compression, six-cylinder (3¼"x4¾") air-cooled motor. Sedan price—$2180 at factory.

$2485 *The One-Thirty-Five* Longer wheelbase; larger bodies; added luxuries; new, more powerful, six-cylinder, air-cooled motor (3½"x4¾"). The Sedan priced at $2485—at factory.

$2775 *The One-Thirty-Seven* 7-passenger bodies—unusually commodious; long wheelbase, wide tread; new, silent transmission; powered by larger motor. Sedan priced at $2775—at factory.

FRANKLIN
THE NEW AIR-COOLED CAR WITH THE AIRPLANE FEEL

McKINLEY-GREGG AUTOMOBILE COMPANY
447 NORTH CRAIG ST., PITTSBURGH, PA. PHONE MAYFLOWER 6042

Anderson Tire & Repair Co., Sewickley, Pa.
Hugh N. Carson, Inc., Titusville, Pa.
Darke Motor Company, Washington, Pa.
P. A. Erny, 2046 W. Liberty Ave., Dormont, Pa.
Electric Garage, Sharon, Pa.
B. O. Fair & Sons, Beaver Falls, Pa.
John L. Gibson, Monessen, Pa.
Keck's Garage, Butler, Pa.
F. B. Miller Motor Sales, Uniontown, Pa.
Seanor Motor Car Company, Greensburg, Pa.
Sell-Franklin Automobile Co., Johnstown, Pa.
Franklin-Black Motor Co., Wheeling, W. Va.
State Auto Sales, New Castle, Pa.
Glassport Auto Co., Glassport, Pa.
Frank C. Williams, East Liverpool, Ohio.

1928 Gives Auto Racing World Optimistic Outlook

SPEED RECORD BROUGHT BACK TO U. S. TRACKS

Year Saddened by Deaths of Five of American's Great Speedway Aces.

By CAPT. E. V. RICKENBACKER
Chairman A. A. A. Contest Board.

If we look merely at the new records established, the performance of cars, and the number of speedway events, the year 1928 does not stand out as particularly unusual in the history of racing. On the whole, however, it gave plenty of reason for optimism. It had every appearance of a period of preparation for a new forward march in the thrilling story of the "Roaring Road."

Capt. E. V. Rickenbacker.

The year was highly eventful in two respects. Tragedy bulked large through the course of the 12 months and five of the best known followers of the speedway finished their last lap. At the same time, several brilliant youngsters stepped forward—fulfilling our ardent hopes that this breed of steel will carry on.

Frank Lockhart, a wiry youth with the record of a veteran; Dave Lewis, "daddy of 'em all;" Fred Comer, who was the only one killed in action; Norman Batten and Earl Devore, victims of the sinking of the ill-fated Vestris, have "gone west." But they have left behind the finest traditions of racing.

REGAIN SPEED RECORD

Probably the outstanding achievement under A. A. A. sanction in 1928 was the bringing back to America of the automobile speed supremacy of the world.

A determined onslaught was made on the record established by Maj. H. O. D. Segrave in 1927, when he traversed the sands of Daytona Beach at 203.790 miles per hour. Three aspirants for the world honor came forth during the last year, Capt. Malcolm Campbell, of England, Ray Keech and Frank Lockhart of the United States. The first two were successful in bettering the record—the latter paying for the attempt with his life.

Capt. Campbell on February 19, raised the record to 206.956 miles per hour and on April 22, Keech brought it up to 207.552 miles per hour for the measured world fame. Keech also was favored by the award of the Sir Charles Wakefield trophy for automotive speed supremacy to be held by him for a period of three years or until his record is bettered. The award carries with it an honorarium of about $5,000.

SEEK NEW MARK

New onslaughts on the record, however, are already in the making and Maj. Seagrave is the first to come forward with the statement that he will seek to establish a new record. The British ace will return to America early in 1929 and is hopeful of attaining a speed of 240 miles per hour.

Free-for-all speedway records remained intact during the year. However, five seconds fell in the 91.5 cubic inch class, the size in which championship events were limited. Ray Keech raised the average for 100 miles to 131.075 miles per hour at Atlantic City on September 16. Jimmy Gleason made an average of 103.236 miles per hour for 300 miles and 102.009 miles per hour for 350 miles at Indianapolis on Memorial Day, while Anthony Gulotta and Louis Myer raised the averages for 400 and 500 miles to 100.988 and 99.482 miles per hour respectively in the same race.

Louis Meyer, a Pacific coast youngster and practically unknown on eastern tracks, annexed the greatly prized A. A. A. championship by virtue of winning the famous Indianapolis Classic and then winning the Altoona event on August 19 and a second place at Salem on July 4.

Ray Keech, the runner-up for the championship, stood head and shoulders above the field through his remarkable performance at Daytona and by finishing first in three championship races, namely, Detroit on June 10, Salem on July 4 and Syracuse on September 1. Detroit and Syracuse were dirt track events. In addition, he placed fourth at Indianapolis and sixth at Altoona.

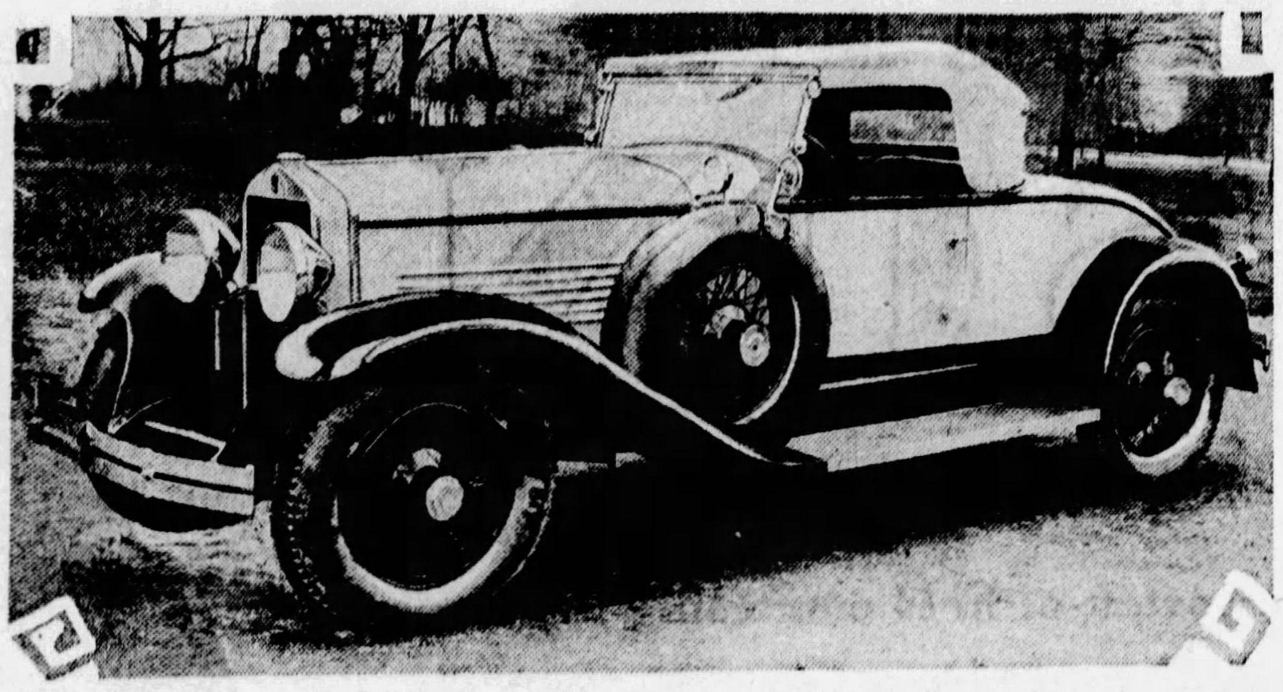
Lou Moore, another product of the Pacific coast, was in the first three on the championship list by finishing second at Indianapolis and third at Detroit. The former race gave him the bulk of his points.

Unburned Gasoline Will Cause Noises

Detonation, or spark noises, familiar to experienced motorists, is caused by unburned combustible gas retreating before the fire emanating from the spark plug. This unburned gas is forced into recesses in the combustion chamber until the pressure rises to a point that causes it to ignite with great force. This causes a noise known as spark knock.

the KEYSTONE BUICK COMPANY
all models on display
Baum & Liberty

White Prince Makes Debut



FOUR SPEEDS—Among the newest of motor cars is this Windsor White Prince, a straight-eight with four forward speeds. This new American car was named for the Prince of Wales. Its lines include many of the best features of European motor car fashions.

WHITE PRINCE NEW MOON CAR

The White Prince of Windsor has arrived. It is a new American automobile named in honor of H. R. H., the Prince of Wales. It introduces to motordom many new ideas, some of them exclusive.

The White Prince has long, slim, accentuated lines, and a sort of devil-may-care swagger. It looks fashionable. It is sponsored by the new Windsor Division of the Moon Motor Car Company, St. Louis.

C. W. Burst, president of Moon Motors states:

"The White Prince is the net result of more than two years' effort to give the motorist real custom-built appearance and performance at a mass-production price. So many people want and crave the thing that is different, the type of car that stands out from the crowd, that has the swank and individuality of the custom-built product and yet is within the reach of the middleman's pocketbook. That is the place where the White Prince fits in.

"We have given the entire Windsor Line a certain style leadership for which the public has already shown an appreciation. But we have also given the car strictly high-grade engineering and the finest quality materials. The White Prince is a straight eight with super-head, high-compression motor engineered by Continental. It has an abundance of power and an exceedingly smooth flexibility. The motor weighs only eight pounds per horsepower. That's what I call real engineering. The White Prince also brings a new Hy-Flex four forward speed transmission making possible the maximum of performance and efficiency under all conditions.

"Among the other Windsor White Prince features are the new French body with patented radiator design, and the bulged Belgian fender. The chassis lubrication is full automatic. The chassis frame is the original Dreadnaught double-drop, double-seven design, meaning a steel frame seven inches deep and braced with seven cross-members."

MAIN STREET AUTO BAN OFF

GOODLAND, Kan., Jan. 19.—It is now possible to drive a motor car down the main street of Goodland without violation of a city ordinance. Years ago, when an automobile was a novelty, one of the early cars scared a team on the main street, caused a runaway and considerable damage and the mayor and council passed an ordinance making it unlawful to operate a motor car on the main street.

Naturally, with the rapid increase in the number of automobiles, the ordinance was never enforced. Recently the present mayor and council decided to revise the city ordinances, repeal absolete and unnecessary ordinances and sections and bring the city's laws up to date. When they discovered the ordinance prohibiting operation of motor cars on the main street they had a good laugh, then proceeded to repeal it.

Modern Engine Can Serve for Braking

Four-wheel brakes have not changed things so far as using the engine as a brake is concerned. Contrary to this opinion, held by some motorists, today's engine is even a better brake. That is why it continues to be a good practice, in stopping, not to touch the clutch until the car is just about to come to a stop.

Bank Savings Grow; Registrations Rise

Despite the 25,000,000 automobiles now in service, many of them bought on time payments, the savings bank of the United States had more than $28,000,000,000 on deposit last June 30, it was pointed out by John N. Willys. Mr. Willys says the financial statistics indicate that America's collective ability to save is helped, rather than retarded, by the use of motor cars.

Month's Business Equal to Year 1922

In the year 1922 Genral Motors export operations did a business of about twenty million dollars. A larger business was done in a single month of last year.

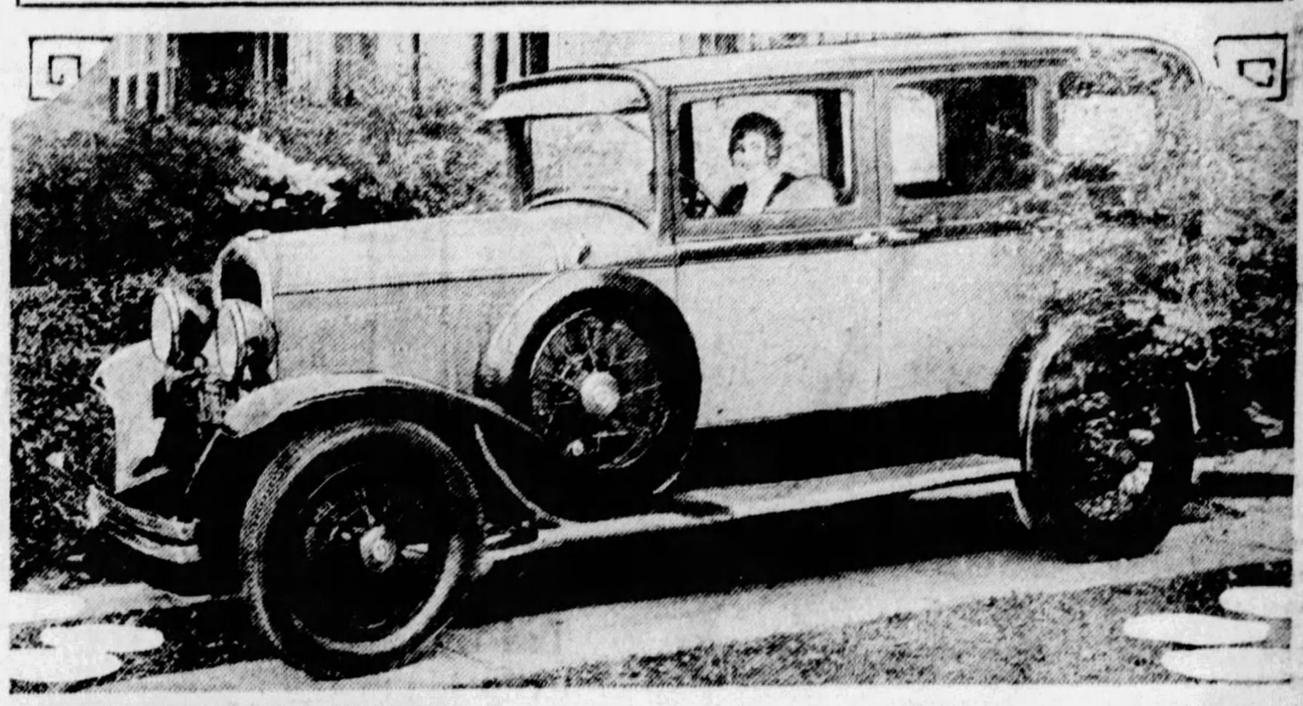
DESOTO BUILT FOR COMFORT

In planning the interiors of the Chrysler-built DeSota Six body styles, Chrysler-DeSoto designers had one primary idea in mind, says J. J. Kilroy, Jr., distributor here. That was to supply greater luxury and more comfort.

From every angle the interior finish of the DeSoto Six reflects the studied care taken to provide for the comfort and pleasure of those who ride in the car. Roomy, luxurious comfort is the keynote of every interior. Seats with saddle spring cushions, have been scientifically designed to conform to the most healthful and restful sitting postures. A surplus of head room and leg room is evident everywhere while the soft shading of the upholstery is calculated to satisfy the eye of the most critical passenger.

In the closed bodies, the upholstery is of rich mohair while tan pigskin grain leather has been used on the open styles and business coupe. Doors are wide and staunchly constructed, and on the closed models they have been provided with large rubber windlaces and a rubber strip to prevent drafts.

Plenty of Room for More



SMART FITMENTS—"There is plenty of room for more," says the young woman at the wheel of this Chrysler-built DeSoto Six sedan de lujo. Its interior fitments include Butler finish hardware of a special pattern, mohair upholstery, cigaret and vanity case of Morocco leather, dome light with convenient switch in rear of driver's seat and a score of other refinements.

Abreast of the Times

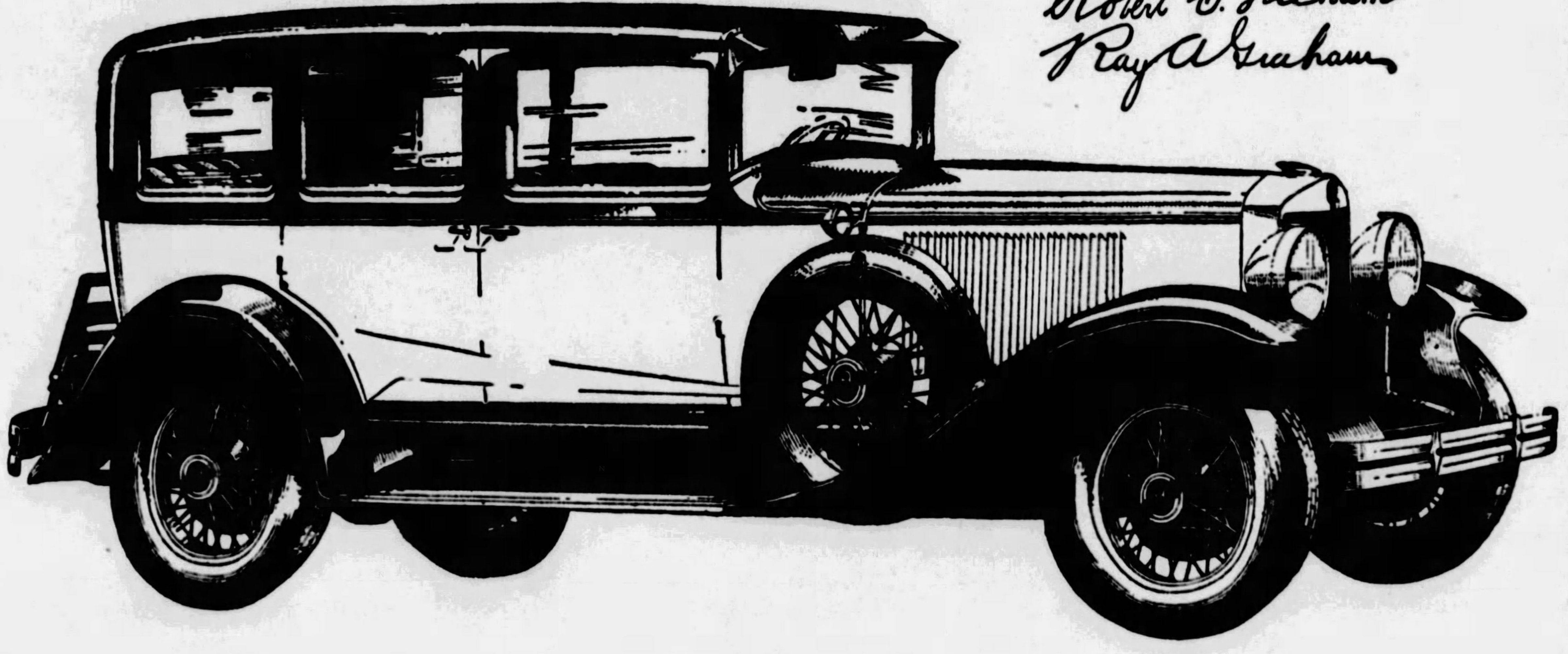
GRAHAM PAIGE

THE public and the automobile trade are cordially invited to inspect the complete line of Graham-Paige sixes and eights—with refinements and improvements, and the time-proved four-speed transmission (*two* high speeds—*standard* gear shift)—which represent our earnest endeavor to keep abreast of the times and to make our product constantly better.

Joseph B. Graham
Robert C. Graham
Ray A Graham

On Display At
OUR SHOWROOM
and the
AUTOMOBILE SHOW

Five chassis—sixes and eights—prices ranging from $885 to $2495. Car illustrated is Model 827, eight-cylinder, five-passenger Sedan, $1925 (special equipment extra). All prices at factory.



E. S. CARPENTER, Inc.
Baum Boulevard at Craig Street
Phone Mayflower 8400 Pittsburgh, Pa.

ALLEGHENY COUNTY DEALERS

ASPINWALL—Aspinwall Motor Service, 131 Freeport Ave.
BEECHVIEW—G. A. Reich, Jr., 1600 Broadway Ave.
CARRICK—N. J. Janczak, 1529 Brownsville Road.
CRAFTON—C. S. Thomas, 246 Steuben Street.
DUQUESNE—Oskin's Garage, 10 S. Duquesne Ave.
HOMESTEAD—J. J. Spartz, 407 W. 8th Ave.
McKEES ROCKS—Spirko & Hoffman, 352 Munson Ave.
MT. LEBANON—W. L. Steinbeck, 673 Washington Road.
NORTH SIDE—Brasecker Motor Co., 210 W. Ohio Street.
NORTH SIDE—Keller Bros. Motor Co., 2911-13 East Street.
PITCAIRN—Graham's Garage, 256 Second St.
PITTSBURGH—New Forbes Garage, Forbes and Magee Sts.
SEWICKLEY—W. C. Bower, Beaver Road.
SHARPSBURG—North Canal St. Garage, 1100 N. Canal St.
SOUTH SIDE—Pittsburgh Denby Motor Truck, 152 S. 18th Street.
SWISSVALE—A. D. Marshall, 1673 Monongahela Ave.
TARENTUM—David Shick, 347 Fourth Ave.
WEST VIEW—Highland Service Station, 515 Perrysville Road.
WEXFORD—Beveridge Garage.
WILKINSBURG—R. J. Bauman, 725-31 Ross Ave.

GRAHAM-PAIGE

The GREATER HUDSON

To New Heights of Achievement

Led by the van of 1,000,000 Super-Six owners the reception to the Greater Hudson swells far above any previous high mark and surpasses the most opulent predictions made for this master Hudson creation.

To the hundreds of thousands whose tribute has been to Super-Six performance are now added hundreds of thousands who prize beauty equally with performance, quality and value.

For refinements of body design, finish and rich appointments comprise the most evident and many of the most important of its 64 outstanding improvements.

All the new models are larger, wider, roomier, providing greater leg and head room, and lounging freedom for occupants.

On the standard chassis nine models are offered ranging from $1095 to $1500 at factory; and on the long chassis five models range from $1850 to $2100 at factory.

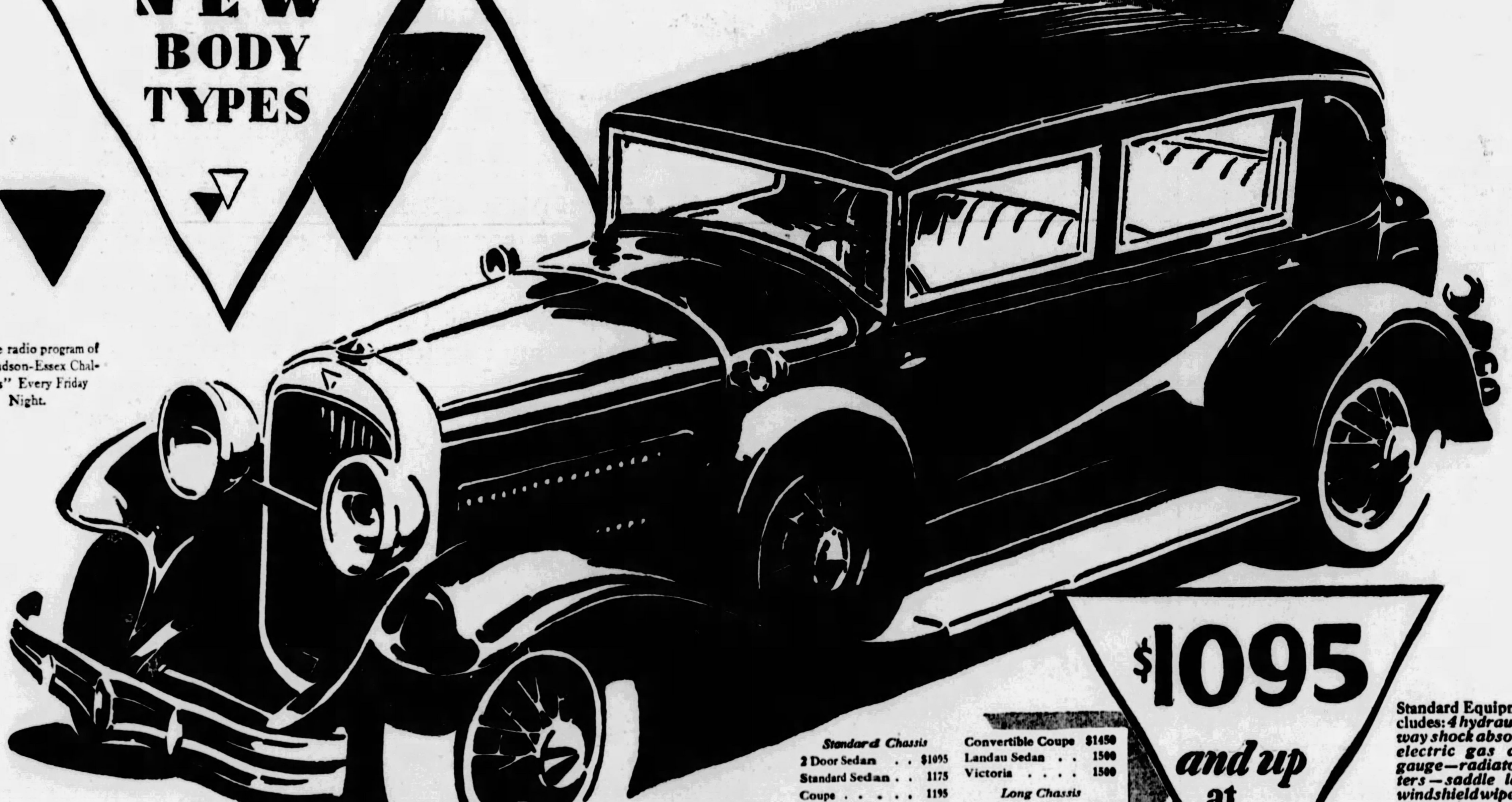
You will add your endorsement when you see and ride in the Greater Hudson.

64 Improvements—14 Body Types—2 Chassis Lengths

Large, Fine, Roomy and Luxurious Bodies—92 Developed Horsepower—Above 80 Miles an Hour—70 Miles an Hour All Day—Greater Economy—New design double-action 4-wheel brakes unaffected by weather—4 Hydraulic two-way shock absorbers—Non-shattering Windshield—Easier riding, steering and control—The prices are more attractive than ever.

with **14 Distinguished NEW BODY TYPES**

Hear the radio program of the "Hudson-Essex Challengers" Every Friday Night.



$1095 *and up* at factory

Standard Chassis			
2 Door Sedan	$1095	Convertible Coupe	$1450
Standard Sedan	1175	Landau Sedan	1500
Coupe	1195	Victoria	1500
Roadster	1250	*Long Chassis*	
5-Pass. Phaeton	1350	5-Pass. Club Sedan	1850
Town Sedan	1375	7-Pass. Sedan	2000
		7-Pass. Limousine	2100

All prices f. o. b. Detroit

Standard Equipment includes: *4 hydraulic two-way shock absorbers—electric gas and oil gauge—radiator shutters—saddle lamps—windshield wiper—rear view mirror—electrolock—controls on steering wheel—all bright parts chromium-plated*

PIERPOINT MOTOR COMPANY

Western Pennsylvania Distributors for Hudson-Essex

5001 Baum Boulevard (at Morewood)

Phone Mayflower 3100

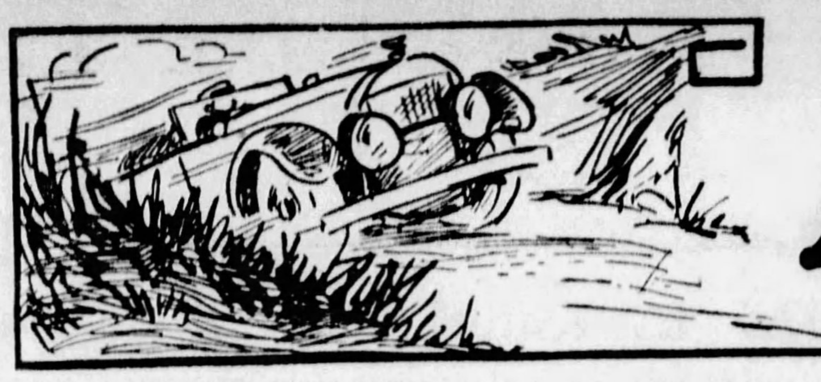
Open Evenings and Sundays

BRENTWOOD MOTOR CO., 2725 Brownsville Road, Carrick, Pittsburgh, Pa.
DALE MOTOR CO., 434 Penn Ave., Wilkinsburg, Pa.
DOHLER BROS., 2501 Brighton Rd., N. S., Pittsburgh, Pa.
DORMONT MOTORS, INC.......... Dormont, Pa.
KAMPAS MOTORS, 1202 East St., N. S., Pittsburgh
O'NEILL MOTOR CO., 5247 Butler St., Pittsburgh

AMBRIDGE, PA.................. James Mauro
ASPINWALL, PA.............. Aspinwall Garage
BRADDOCK, PA.............. Matta Motor Co.
CARNEGIE, PA.............. Rudolph Motors Co.
CRAFTON, PA....... Kremer's Garage & Supply Co.
CULMERVILLE, PA.............. Benke Motor Co.
DUQUESNE, PA.......... Grant Avenue Garage

EAST PITTSBURGH, PA......... Hi-Way Garage
ELIZABETH, PA.............. E. R. Fickes & Co.
HOMESTEAD, PA.................. Nuss Bros.
HOMESTEAD PARK, PA............ Grover Cox
IMPERIAL, PA.......... Lincoln Highway Service
McKEESPORT, PA.... Pierpoint Motor Co. Branch
McKEES ROCKS, PA.................. Jas. Wilson
OAKMONT, PA.............. The Penn-Oak Co.

PENN TWP., FRANKSTOWN RD..... Deere Bros.
PITCAIRN, PA................ Keystone Garage
SEWICKLEY, PA..... Pierpoint Motor Co. Branch
SHARPSBURG, PA.................. L. Z. Hodil
SHERADEN, PITTSBURGH, PA.... Kann's Garage
TARENTUM, PA.................... Friel's Garage
VERONA, PA.................. Rosedale Garage



1929 AUTO SHOW

THE SUNDAY SUN-TELEGRAPH
PITTSBURGH, JANUARY 20, 1929

100,000,000 IN ONE AUTOMOBILE

That 'One Automobile' Is the Combination Car of the United States

ALL the people of this country could ride at the same moment in automobiles now operated by the American people.

Great is this fortunate nation, and the automobile proves its greatness and its efficiency.

The automobile shows of 1929 now are being staged throughout the country. New cars will be shown, new ideas, better quality, lower prices, high speed, perfect brakes, complete safety.

Have you an automobile? If not, GET one.

Have you an automobile? If so, get a BETTER one.

NO man ever wasted money improving his education, no man ever was extravagant in buying a car.

A family with ONE car should get ANOTHER car. You can't go two ways at once in one car, and each American family needs to go in at least two directions every day. The children to school, the mother to shop, the father to business.

A LITTLE car for the one that goes off by himself, a BIGGER car for the rest of the family.

TAKE your children to the automobile show that opened in Motor Square Garden, Baum boulevard, at Beatty street, Saturday afternoon, and continues throughout this week. Explain or get somebody else to explain the working of the greatest American institution, THE HIGH QUALITY American automobile.

Awaken in the children's minds interest in thought and invention by telling them what wonders have been done in the twenty-nine short years of this century.

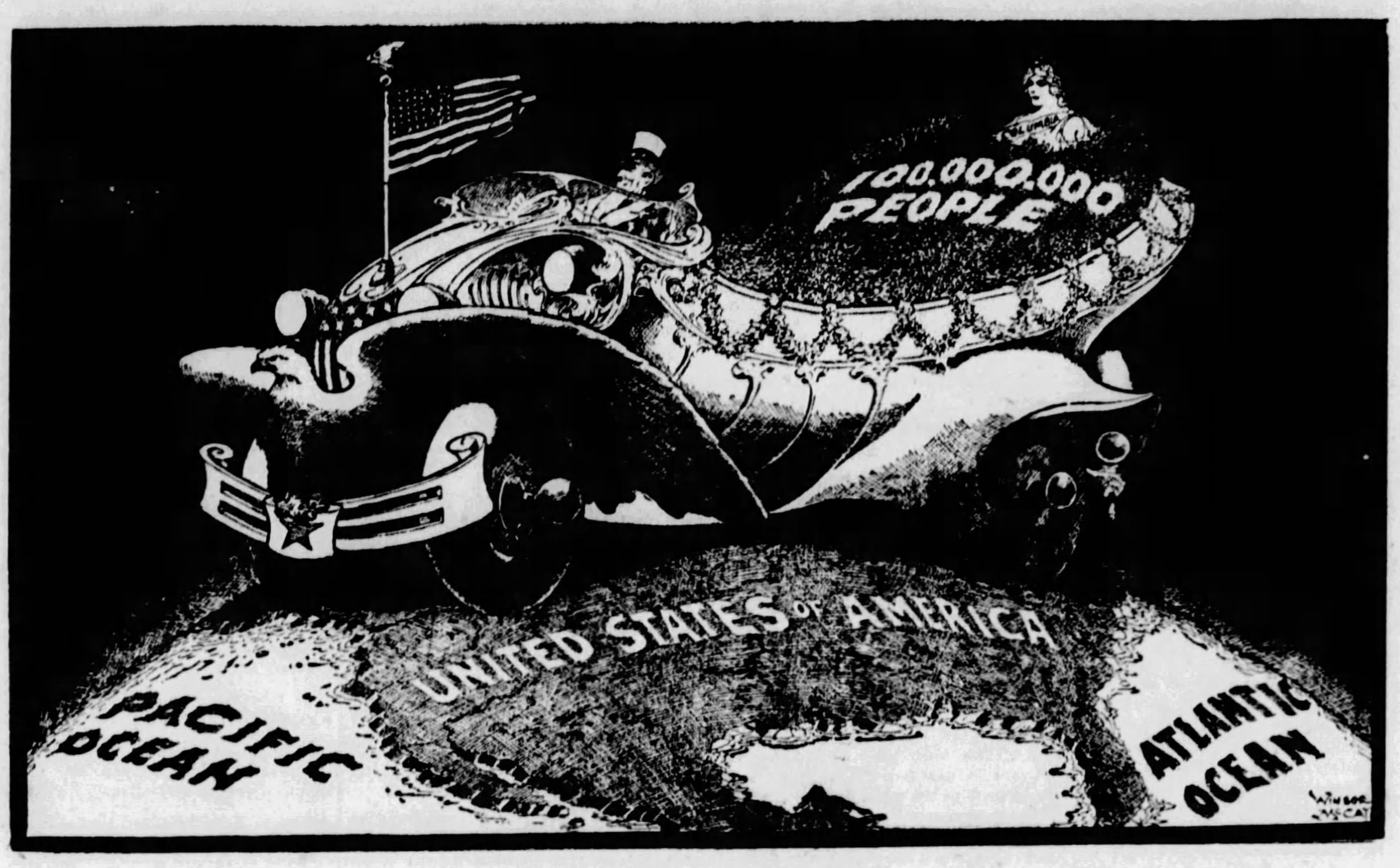
TELL them that the struggle of the human race has been from the very beginning against the law of gravitation, our own weight that holds us in one place.

First, men walked and ran and got tired. Then they rode on buffaloes and were shaken up. Then came horses, elephants, donkeys and oxen.

They invented round wheels, put one on each end of an axle and jolted along in carts without springs.

The locomotive and railroad came, then the automobile, and last the flying machine.

FLYING is in its infancy. The automobile is in its magnificent MATURITY. There are twenty-five million automobiles of various kinds running now in the United States. Some of them have run two-hundred thousand miles and are as good as ever.



All the people in the United States, as shown in this picture, could ride at one and the same time in the automobiles that belong to United States citizens. Uncle Sam and his dear daugher, Columbia, all the little nephews and nieces are now really able to "get the air" and see AMERICA FIRST AND ALL THE TIME.

The automobile enables every family to see this country. It brings the same house close to the seashore and close to the mountains. It obliterates distance and time.

THE automobile adds to a man's value by making his life longer. It means that the farmer spends an hour on his trip to town and back, instead of a whole day.

It means that the business man, the doctor, the plumber, the carpenter, have more time for their WORK, no longer wasting it in slow "transportation."

WHAT wings are to a bird the automobile is to man. It has been truly said, "A man without an automobile, compared with one that has an automobile, is like a hop-toad compared to a bird."

The toad hops along in the dust, using most of his time in getting somewhere. The bird flies to the spot, gets the worm and is gone.

The man with an automobile GETS THERE—SO, GET YOUR AUTOMOBILE.

GO to the Automobile Show, see the new cars, new ideas, paint that lasts, brakes that stop instantly, foolproof oiling system, methods of greasing that mean no labor or dirt. Look at the expensive cars and say to yourself: "I'll buy the MOST expensive some day for the old people." Or, better still, BUY IT AS SOON AS YOU SEE IT. Study the little cars, and remember that every family well-to-do in the old days had the big carriage in the barn and the little buggy for quick work. So the prosperous American family of today should have a big car for all the family work and a smaller car for the quick work. At any price a man can get what he wants, and whatever price he pays he will GET HIS MONEY'S WORTH.

THE great, big, expensive car will take the whole family, feeling grand and important.

The small, splendidly made, thoroughly efficient, safe and reliable, inexpensive car will take the family, in happiness, wherever it wants to go and bring it back.

See the big automobile show—SELECT AND BUY YOUR CAR.

Individual Holds Key To Traffic Improvement

By BENJAMIN G. EYNON,
Registrar of Motor Vehicles, Pennsylvania Department of Highways.

Better traffic conditions in Pennsylvania can only be accomplished through the hearty co-operation of the general public. This includes both motorist and pedestrian. Traffic ills cannot be wholly cured by legislative or regulative means. As a matter of fact better traffic conditions can only be attained through an impartial enforcement of the law by police authorities throughout the state, including the state highway patrol and the police of the various municipalities, the co-operation of the motoring public in observance of traffic regulations and the education of the individual in the knowledge of traffic laws and his responsibility to the state and his fellowmen.

These views may be regarded as somewhat academic, but in reality they are the reflection of actual experience in the administration of traffic law.

A review of the efforts to achieve better traffic conditions in Pennsylvania will clearly demonstrate the truth of these observations. The Motor Vehicle Code, enacted in the 1927 session of the Legislature, embodied the composite ideas of men long experienced in the regulation and amelioration of traffic conditions. In effect it is the model Hoover Traffic Code adapted to the peculiar conditions in Pennsylvania. This code was formulated for the purpose of establishing uniform traffic regulations in the 48 states of the Union and it reflects the best judgment of representatives types of motor vehicle administrators, police officials, traffic engineers, highway engineers, motor club officials and other interested persons. It is by far the most practical and constructive piece of traffic legislation on the statute books of Pennsylvania or any other State.

Yet the mere enactment of this Motor Vehicle Code falls far short of accomplishing the ends desired. The success of this code depends lergely upon rigid adhehence to it by both the motoring and pedestrian public and reasonable yet rigid enforcement by police authorities, combined with educational methods disseminated by traffic officials.

Highway engineers, through relocations of highways, elimination of curves and establishment of warning signs, have accomplished much to obtain better traffic conditions. Traffic police authorities and traffic experts through legislative and administrative measures borne of years of study and experience have done much to bring about better traffic conditions. Pittsburgh, through the establishment of a traffic bureau and the appointment of a traffic engineer, has been most progressive in this respect. The automotive industry, too, has done its part by applying the most advance improvements in automotive engineering to render the operation of motor vehicles safer and by this means establish better traffic conditions.

But after all, better traffic conditions can only be accomplished through a better appreciation of the individual's responsibility to his community, through traffic law observance and a better understanding of his responsibility to his fellowman. This means the application of the common rules of courtesy, typical of our present day civilization, which is practiced in the home and in public places, must be applied to motor vehicular traffic. If motorists and pedestrians will show to each other the same degree of courtesy and consideration that they show to their neighbors in their own homes and when they meet in public places, much will be accomplished in the way of establishing better traffic conditions. In effect, when the individual learns to apply the Golden Rule in walking or driving in traffic, better traffic conditions will be accomplished.

Tests Show Drivers Fear Edge of Road

WASHINGTON, Jan. 19.—Driving tests made by the federal bureau of public roads show that the average motorist drives his car by instinct, habitually steering from one and one-half to four feet from the edge of the pavement, the American Motorists' Association reports.

It was found that the average motorist will sacrifice a safe clearance between his own and another vehicle rather than get closer to the edge.

The tests showed that in moving down a light grade traffic moves further over to the center, but on a steep grade stays closer to the edge. This is explained by the fact that a light down grade does not suggest a reduction in speed. On a steep grade he reduces speed and stays closer to the edge.

White concrete shoulders at the edge of a black surface proved to be the best lure to keep an instinctive driver near the edge. Center lines on the pavement rank second as an engineering solution toward safety in driving.

Road Builders Hold Speeders Greatest Peril

UNREASONABLE speed as a major factor in causing highway accidents was flayed by the American Road Builders' association in its drive for safety on the highways. "Speed, when rationally used, is not always a great hazard," the association declared. "It is speed tempered with carelessness which causes accidents."

The organization urged drivers to observe the speed laws. "Mere observance of legal speed limits, however, does not indicate safe driving," the plea stated.

Million Autos Export Demand A Year Need for

AMERICAN export sales exceeded 810,000 motor vehicles in 1928.

Export market will soon be on 1,000,000 basis.

Cars replace Llama trains over the Andes.

Argentina has $250,000,000 road program.

Railroads employ trucks and buses on feeder routes.

Governments are adopting more reasonable taxation policies.

Gifts Provide New Mexican Highway

Another road has just been completed in Mexico, according to reports received. This new highway connects the cities of Puebla and San Marcos, and is approximately 52 kilometers long.

The road is unique for the reason that it was constructed entirely with private contributions from farmers, merchants, bankers and others in the district served. The services of the technical staff were donated free, and only the laborers received any pay for their work.

The governor of the state of Puebla aided the construction through the loan of a consulting engineer and the use of tools, trucks and other necessary equipment.

The road is now graded dirt, but will be surfaced with macadam as soon as funds are available.

Low Oil Pressure Usual in New Cars

Many veteran motorists are prone to think that something is wrong with the oiling system when their new cars show low gauge pressures in idling. There isn't in most cases. Too high a pressure at low speeds may mean a dangerously high one when the engine is turning over rapidly.

Late Spark Delays Quick Getaway

Retarding the spark retards the start when all the odds are against a quick getaway as in cold weather. The practice is a hangover from another day when it was essential to set the spark back. It no longer is necessary save, of course, when the engine is being cranked by hand.

"We Fix Flats," Indians Advertise

According to a General Motors export report, the road from Rangoon to Mandalay, in India, is lined with signs which, translated, read, "We Fix Flats."

Executive Officers for Auto Show

W. N. OWINGS

J. R. PIERPOINT

SECRETARY— W. N. Owings, secretary of the Pittsburgh Automobile Dealers' Association, which is sponsoring Pittsburgh's 1929 Automobile Show, is managing director for the show.

PRESIDENT—J. R. Pierpoint, who is president of the Dealers' Association, was active in preparing plans and arranging for the auto show, which is being staged in Motor Square Garden.

Engineers Piloted High Nobility In Early Days of Automobiling

How Royalty and members of highest nobility, in the early days of motoring, were often accompanied on their trips by an engineer "to make sure the thing would work," is related by Hector Rabezzana, who more than 25 years ago frequently enacted the role of "road engineer."

Mr. Rabezzana, who was awarded a medal of merit some years ago for outstanding contributions to the automotive industry and who now is spark plug development engineer, goes on to say:

"Twenty-five years ago the fastest automobile, equipped with a 12-horsepower engine, capable of a speed of slightly more than 30 miles an hour, was considered a regular 'speed demon.' The high speed made great appeal to the sportsman and especially the royal families. To them speed meant freedom and the privilege of traveling incognito with all the carefree enjoyment of an adventure.

"Before the crowned heads took to the wheel themselves, they would have either an engineer of the factory or one of the best mechanical men that the factory could produce, drive the cars and take care of the necessary repairs on the road, which invariably were in order about every 20 miles of driving. These days were full of excitement and happy memories for the driver, who was entrusted with the lives of such personalties. He was treated in a truly royal fashion, as someone belonging to another aristocracy; and at the termination of these trips was presented with some gracious token of friendship from the higher-ups—very valuable gifts, and sometimes titles were conferred that put the lucky driver in the peerage line without much effort.

"Many of the old time racing drivers, whose names have made history in the automobile field, started their colorful career as personal drivers for some majesty or other who later turned the car over to them for sport racing, thus putting them in the limelight.

"Those racing drivers were certainly engine experts—tuning up of their racing machines was always their personal job and many of them were so jealous of the machine that they would make sleeping quarters near it on the eve of the race, so no one but themselves could touch the delicate machinery."

15 One-Cylinder Cars At First Automobile Show

Recalling the first National Automobile Show, held 28 years ago at Madison Square Garden, New York, Frank N. Nutt, prominent in engineering circles, recites some interesting reminiscences. To quote Mr. Nutt:

"The first show was held November 3 to 10, 1900. Thirty-one different makes of cars were shown. Eight were steam driven, eight electric and 15 by gasoline motors. Twelve of the 15 gasoline cars were fitted with single cylinder motors, two with two cylinders and one had three cylinders.

"Out of the 31 makes of cars then on display only four are still being made.

"Power plants with one or two exceptions were located inside of the body and under the front or rear seat.

"The steering wheel made its appearance on one or two cars, one commentator saying editorially 'a few have adopted that foreign freak, the wheel, which is inconvenient and complicated and cannot compare with the lever.'

"The show, which was sponsored by the Automobile Club of America, was an unqualified success, and the club came in for a lot of praise for the efficient manner in which it handled 'New York's first real Automobile Show.'

"One publication contrasted the exhibition with the 'farce held in 1899, when a dozen vehicles were gathered together and palmed off as an Automobile Show, at which vigilant guards prevented visitors from kneeling to look under the carriages—and promptly sent away anyone exhibiting too much intelligent curiosity.'

"In addition to viewing the cars the visitors were treated to test demonstrations in the Garden. These tests were designed to show that the cars would run and could be steered and stopped.

"It is interesting now to recall some of the specifications of cars at the 1900 show. Here are a few:

"Tops—Mostly none; some canopy.

"Fenders, or mudguards—Metal frame with patent leather sewed over the frame.

"Windshield—None; used goggles.

"Steering gear—Stick or lever; one or two had wheels.

"Springs—Full elliptic or long semi-elliptic.

"Lamps—Kerosene; carbide with gas and water tank a part of the lamp; electric on electrics.

"Drive—Chain.

"Signal—Mechanical and electric bells.

"Ignition—Make and break; one or two with jump spark.

"Instruments—No speedometers, ammeters nor gauges."

Mr. Nutt at one time was chief engineer of the Haynes company, the oldest automobile manufacturers in the United States up until the time it quit business a few years ago.

Play Bridge in Car During Touring Trips

A car maker boasts of the fact that his seven-passenger product is so large and so comfortable that on touring trips passengers may play bridge. "That's smoothness," he implies.

When husband and wife are partners, however, what then?

Or, when one's partner trumps one's ace?

The going gets rougher, no doubt.

Auto Buyer's Dollar Worth 16 Cents More

A DOLLAR spent in the purchase of a new automobile at the present time is worth 16.7 cents more than it was in December, 1927, according to reports of the United States bureau of labor statistics to the American Motorists' Association. In December, 1927, the motorist's dollar, based upon the average purchasing power of a dollar for all wholesale commodities, would buy but 92 cents worth, compared with 108.7 cents worth of machinery at the present time.

Britisher Out After Auto-Boat Crown

MIAMI, Jan. 19.—"Golden Arrow," a 12-cylinder Napier engine, racing car, will be brought to Daytona Beach in February by Maj. H. O. D. Segrave, of London, in an effort to capture the world's speed crown for England, according to information received here.

Maj. Segrave also will bring to Biscayne Bay here a new fast motorboat to compete with Gar Wood's 93-mile-an-hour boat for world honors in this division of racing, it was said.

"Golden Arrow" is reported to be capable of developing 900-horsepower at 3,400 revolutions per minute, and Maj. Segrave believes his machine will be able to dart over the sands of Daytona Beach at a rate of 240 miles an hour, or four miles per minute. Wind tunnel tests have indicated the car can attain a speed of 246 miles an hour, it is understood.

The car is specially constructed cigar-shaped lines to encounter the lowest wind resistance possible, and the area of a head-on view is equivalent to only three feet by four feet.

Floodlight Crossings As Safety Measure

A means to eliminate railroad-crossing accidents in Michigan has been made public by Frank F. Rogers, state highway commissioner. The plan is to equip each crossing with floodlights so that at night approaching trains can easily be seen.

World Automobile Demand Stabilizes Production

FIVE MILLION NEW NORMAL OUTPUT BASIS

One Car for Each Individual Current Trend; Looks Forward to Continued Advance

By ALVAN MACAULEY.
President National Automobile Chamber of Commerce.

For the first time in motor history the world registration of automobiles outside of the United States has approached the 4,000,000 mark.

I believe that that is the most significant fact in the automotive outlook for 1929.

The existence of a market for 4,000,000 cars and trucks outside of the United States is a motor transport field exceeding 20 per cent of the total. The size of such a market constitutes a degree of business insurance which the motor industry did not have in its younger days.

The year 1929 will, because of this international situation, establish the 5,000,000 mark as the new normal production for the motor industry. Since 1923 the automobile industry has considered the 4,000,000 mark a good average output. The total by years from that time on is as follows:

1923	4,167,455
1924	3,733,492
1925	4,427,660
1926	4,503,531
1927	3,573,671
1928	4,630,000

AUTO DOLLAR VALUABLE

In arriving at 5,000,000 as the new normal base, the automobile industry is not contemplating a hurried advance in world markets. It recognizes that it must proceed deliberately and along sound lines. But when we realize that in 1923 the market beyond our borders was about 300,000 vehicles and that in 1929 it will be close to a million vehicles, it is clear that we have greatly expanded our markets.

The automobile market in the United States is established on the impregnable rock of keeping faith with the public. Automobile prices continue to be less than pre-war. The 1914 automobile dollar will buy more than $1.07 today, while the purchasing power of the average cost-of-living dollar has declined to $.61. In other words today it requires fewer hours of labor, fewer bushels of wheat, pounds of beef, bales of cotton, and so forth, to purchase a motor car than it did before the war.

It has been estimated that there are more than 3,000,000 families in the United States owning two or more automobiles. This is a natural outgrowth of two conditions.

VAST OPPORTUNITY

First of all, the low prices of cars have brought the automobile within easier purchasing range of the individual.

Second, the expansion of our cities out into many suburbs has made it increasingly necessary for each adult to have his personal transportation. And frequently the car can be paid for by the difference saved in rent.

I am sometimes asked what I think of the future of the motor business over a long range period. Probably the best response to that is the statement that 93 per cent of the world's population living outside of the United States owns but 22 per cent of the world's automobiles. Add to this a belief in the continued growth and prosperity of the United States. With the vast opportunity for new business abroad and the continuous demand for new and replacement vehicles at home, the automobile industry looks forward to a steady advance.

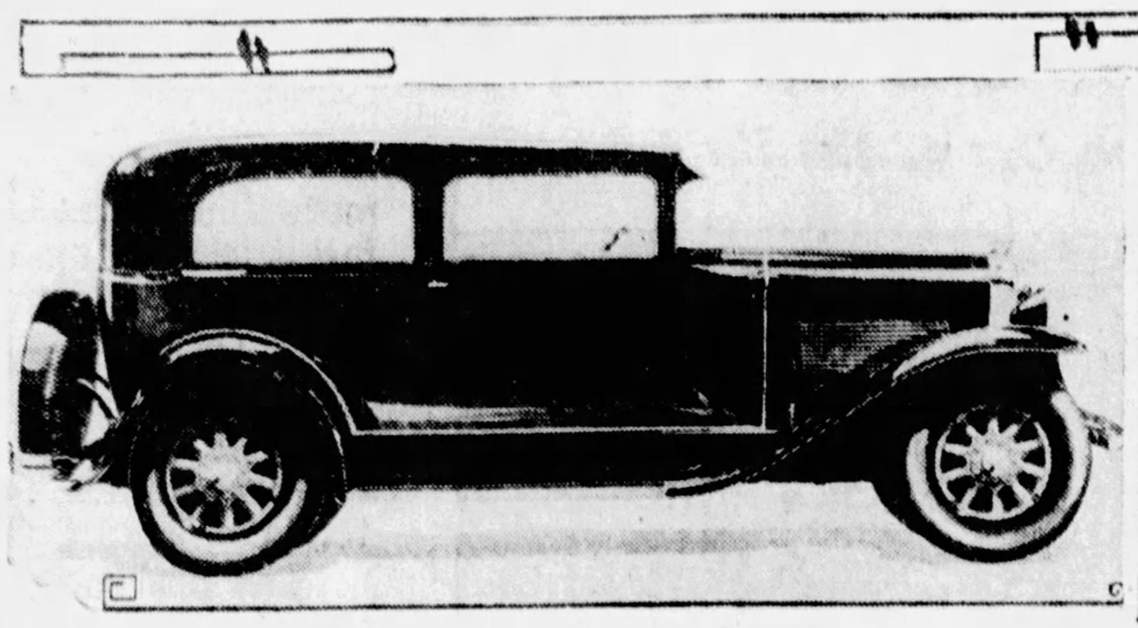
Body Builder Carries Big Stock of Lumber

The stock of lumber carried by Fisher Body Corporation is one of the largest carried by any individual manufacturing plant. Twenty-five million feet are in the yards or kilns at all times. Of this twenty-five million feet, most of it, hardwood, sixteen million is on sticks in the yard where it remains for 90 days or more for the first seasoning.

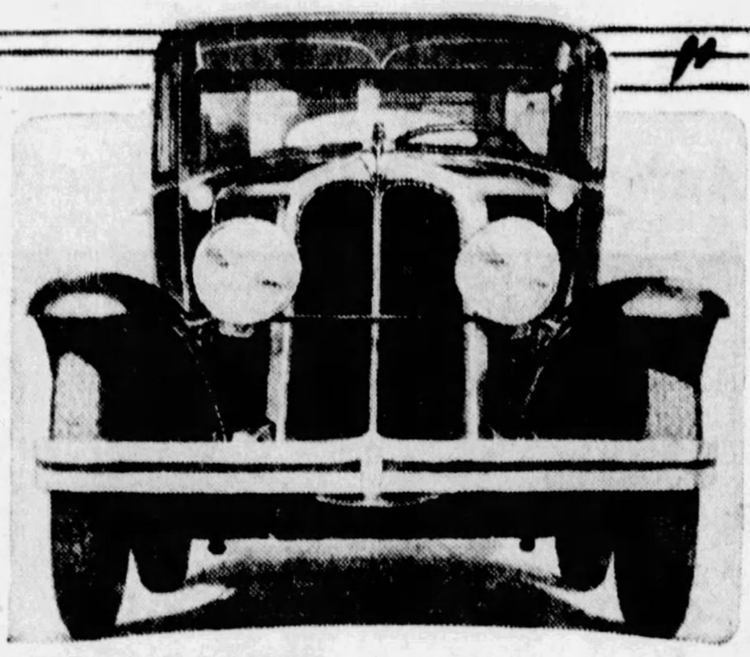
Good Eyesight Is Necessary to Driver

With the constant increase in traffic, the value of good eyesight to the driver is becoming recognized as one of the most important needs of the road. So-called "color blindness," it is declared, has become a grave source of peril with the system of light signals a ruling factor in the regulation of traffic.

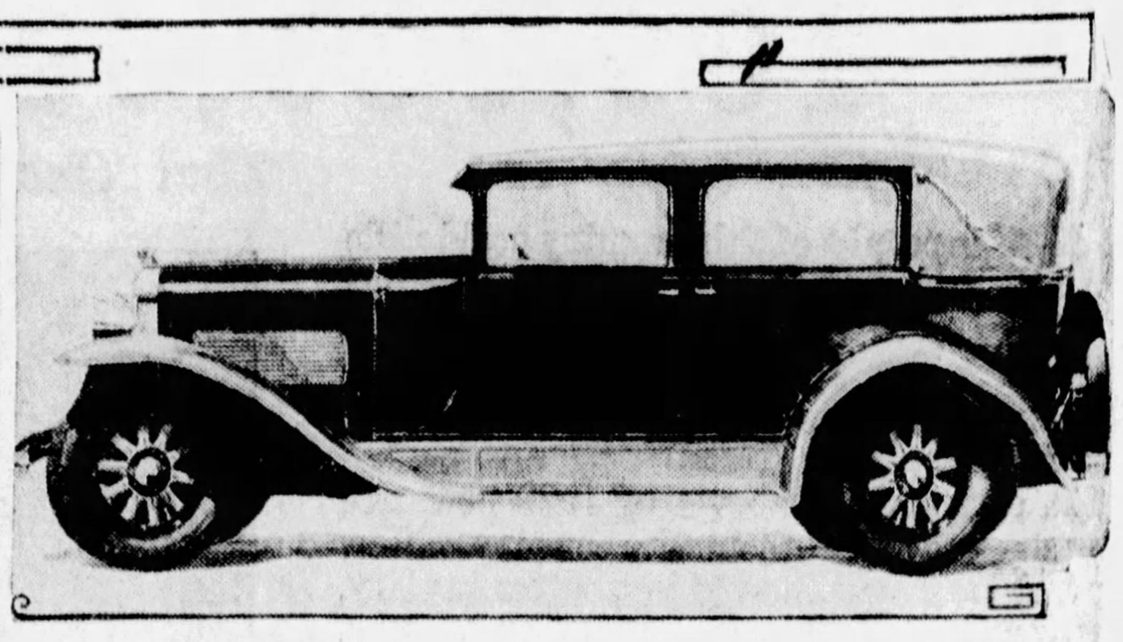
New Pontiac Six, Completely Redesigned, Makes Debut at Show



SEDAN—The two-door sedan Pontiac Big Six. Models of this line, which have been almost completely redesigned in body and chassis, are being shown at the Auto Show in Motor Square Garden.



FRONT VIEW—This head-on view shows the many changes that have been made in the lines of the Pontiac.



LANDAU—The landaulet sedan is one of the new types added to the Pontiac line. The rear portion of the body folds down. A larger motor and a new type of drive are features of the new cars.

Pontiac Big Six Radically Changed From Old Models

Fulfilling advance promises of big car appearance and value, the Pontiac Big Six, essentially a brand new car from radiator to tail lamp, went on display Saturday at the automobile show and at the showrooms of C. A. Rehtmeyer, Inc., Oakland and Pontiac dealer. All bodies are entirely new, the line including a two-door sedan, four-door sedan, coupe, sport roadster with rumble seat, sport phaeton, convertible cabriolet with rumble seat and a landaulet sedan. The last two types are innovations in the Pontiac line, having the appearance of custom built bodies.

MANY NEW FEATURES

Outstanding features contributing to the extraordinary performance of the new car are a larger and more powerful engine, counter-weighted crankshaft, harmonic balancer, internal self-energizing brakes, new rear axle, new transmission, larger carburetor, intake manifold and valves, wider springs with shackles self-adjusting for wear, increased valve list and Hotchkiss drive.

The shell of the radiator, narrow and built up to 35 inches in height, gives to the front the appearance of power and fleetness borne out by the performance of the car. No emblem or name plate marks the front of the radiator shell, but the familiar "Chief Pontiac" radiator cap ornament is retained. A chrome plated bar extends vertically from top to bottom of the radiator core.

Larger fenders, full crowned and with a beaded edge, flare out in a graceful sweep over the smart low wheels.

HIGH WASTE LINE

A full side view shows to best advantage the original lines of the new car. The slightly arched window design, with new paneling effect between the windows; a high waist line, and unique new concave moulding distinguish the Fisher bodies. This new belt moulding starts at the cowl and completely encircles the body. All closed bodies have adjustable drivers' seats, smart new sun visor, slender ebony finish 17-inch steering wheel, ebony finish instrument panel illuminated by two hooded bulbs; Delco-Remy combination transmission and ignition lock on dash, depressible beam headlamps operated by foot control, new approved combination tail light, stop light, and license support, larger Delco-Remy motor driven horn, automatic windshield cleaner, rear view mirror, theft-proof door locks and exclusively designed running board mats. The cross-flow radiator, introduced to the industry for the first time at the 1928 automobile show on the Pontiac six, is retained but in larger size

ENGINE LARGER

The increased bore and stroke of the larger L-head engine develops 57 brake horsepower at 3300 r. p. m. Cylinder displacement is 200 cubic inches against 186 last year and bore and stroke measure respectively 3 5-16 by 3⅞ inches. The redesigned crankshaft, statically and dynamically balanced, is fully counterweighted to accommodate the increased power outlet of the engine. The crankshaft and counterweights total 53 popunds.

A new harmonic balancer, similar in principle and design to the one developed for the Oakland All-American Six, is fitted to the latest Pontiac to eliminate any vibration or crankshaft torsion likely to be developed by the enlarged power plant.

The oil pump circulates 175 gallons an hour at 25 m. p. h., while a safety drive feature incorporated in the oil pump and distributor prevents damage to the engine should the oil pump cease to function properly. Lubrication of the main and connecting rod bearings is by pressure feed known as the regulated constant flow type. A stream of oil under pressure also lubricates the timing chain, while other parts are splash lubricated.

Improvements in the transmission include a 10 spline main driving shaft, which decreases wear because of the larger friction and driving surfaces between the shaft and sliding gears. More accurate gear alignment and consequent reduction of gear noise is another advantage.

OAKLAND TYPE AXLE

A sturdy new rear axle of exactly the same type as used on the current Oakland model marks another important feature of the new Pontiac. It is semi-floating, with spiral bevel drive gears, and heat-treated chrome nickel steel shaft. Along with the stronger and better rear axle a change was made from the torque tube drive formerly used to the Hotchkiss drive principle, thus adding the advantages of the Oakland type drive to the Pontiac. Accordingly, the new Pontiac has two universal joints and a tubular drive shaft.

Brakes denote decided advantages over those formerly used. They are the new Oakland-developed mechanical type, internal expanding on all four wheels, and self-energizing. Operating on 10⅝-inch drums, they provide an effective brake lining area of 194 square inches. The new parking brake operating on the transmission main drive-shaft provides 27.7 square inches of additional area.

Springs, front and rear, are two inches wide this year, and are fitted with grease packed covers at a slight increase over the list price. Four Lovejoy hydraulic shock absorbers are also fitted at the factory at a small additional charge.

Australians Bridge Fences for Autos

Automobile drivers of Australia are tired of climbing in and out of their cars in order to open and close road gates to keep cattle at home. In that land of cattle it has been necessary to fence across many of the country roads. A scheme to have at each gate an excavation, with tracks across for cars, but so constructed that stock cannot cross, is meeting with high favor. No provision will be made for horses and carriages, because they are considered by ranchers as being "relics of the dim and distant past."

Many More 'Don'ts'; So More Violations

Not long ago, a statement was issued on the result of a survey showing how much more frequent were traffic violations today as compared with 10 years ago. As one critic viewed the survey, there are so many more regulations to violate and so many more policemen to catch the offenders that the proportionate gain actually is smaller than would be expected.

Gasoline Substitute Taken From Wood

French scientists are succeeding in deriving a new gasoline substitute, called "gazozene," from wood. The product is obtained by capturing the gases which are thrown off in the process of making charcoal.

MODEL A FORD IN MANY TESTS

Model A Ford cars, the latest improved examples of which are on display this week at the auto show, have undergone many remarkable tests in actual service since the new Fords were first introduced to the public, a little over a year ago.

One of these cars was delivered last February to the tire-testing department of a tire manufacturing company, and within less than six months had traveled more than 110,000 miles. It was driven 40,000 miles during the first 70 days, running night and day, with the exception of about two hours taken out for refueling, changing oil, lubricating, etc.

Blackhawk, Companion To Stutz, Show Exhibit

An entirely new car—the Blackhawk—and an even greater Stutz, with outstanding improvements, are presented for the first time at the 1929 automobile show by the Stutz Motor Car Company of America, Inc., through the Hoeveler-Stutz Company. For the first time in its history, Stutz is showing two different cars.

The Blackhawk is the companion car of the Stutz Eight, somewhat smaller in size and lower in price. Built on a chassis with a wheelbase of 127½ inches, the Blackhawk line comprises 10 distinctive body styles.

The most important improvements in the new Stutz Eight include a transmission of four forward speeds with two silent gears, a vacuum booster and brake installation that gives a new meaning to deceleration, a gasoline pump that insures perfect carburetion at all times and at any speed, chromium plating of all exterior metal parts, and the "Noback," a device that automatically prevents backward motion of the car except when the gears are in reverse position. The Stutz line has 32 models.

Because of its newness, the larger share of interest is centered in the Blackhawk. This latest car of motordom derives its name from the famous Indian chieftain of the Sac and Fox tribes of early American history. The car is the result of more than three years of experimental and development work in the Stutz factory and testing on the Indianapolis Speedway.

The Blackhawk is offered either as a six or an eight. With the exceptions of the power plants, the specifications of the Blackhawk "6" or "8" are identical throughout and the engines are of similar power and performing ability.

The Blackhawk, like the larger Stutz, has a transmission of four forward speeds, the new gasoline pump, and the "Noback." Other outstanding features include the worm gear, low center of gravity, Triplex safety glass, steel running boards, integral with the frame, that serve as actual "side bumpers," chromium plating of all exterior metal parts, safety non-glare Ryan-lites for headlamps, new design steering mechanism and giant four-wheel hydraulic brakes.

The Blackhawk presents even a lower appearance than the Stutz, but the general lines and contour of the bodies is very similar to its larger brother.

ROLLS-ROYCE SHOWS CHASSIS

Through arrangements made by J. L. Hebberd, Pittsburgh representative of Rolls-Royce, the first public showing of a chassis of that car is being made at the automobile show in Motor Square Garden.

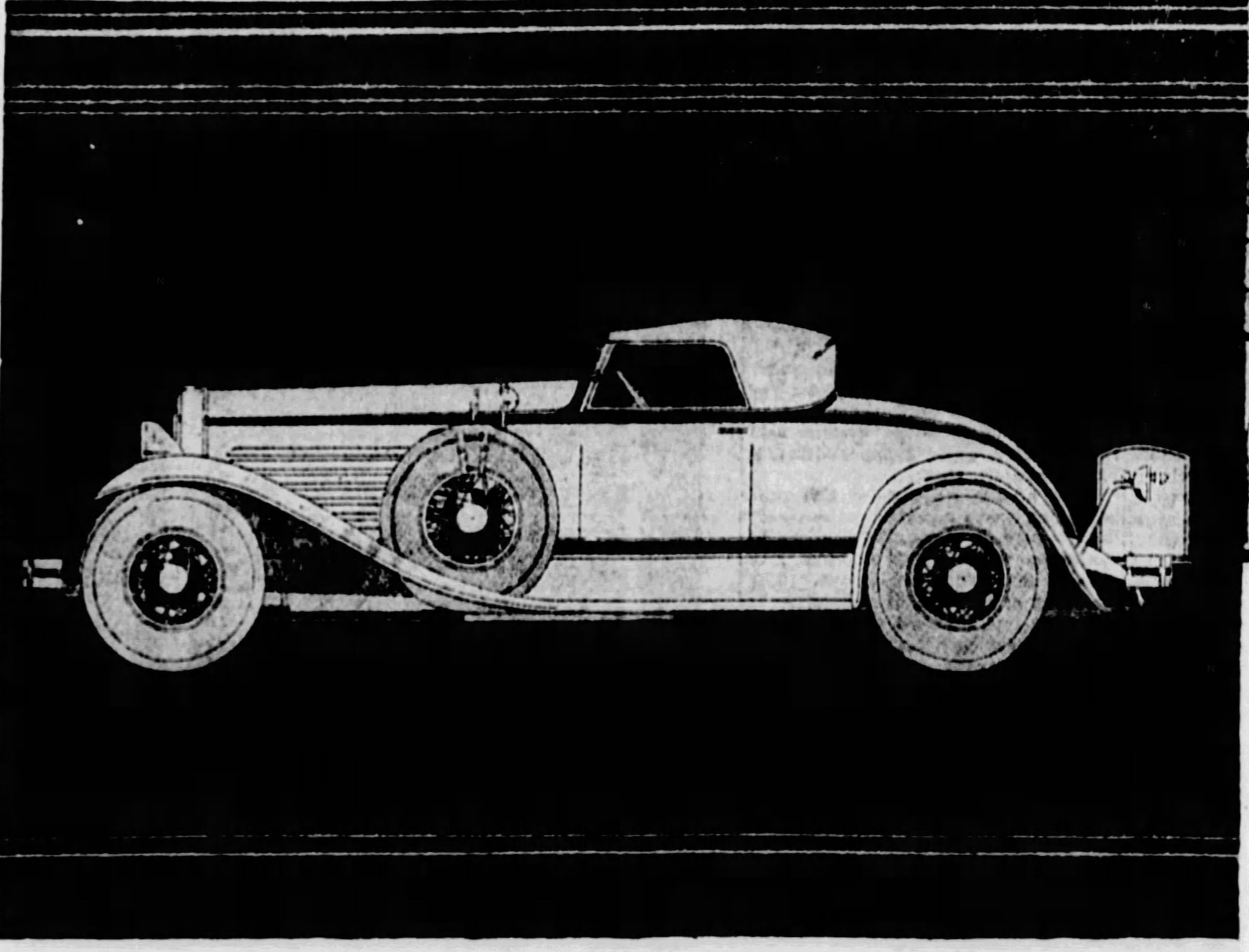
The chassis reveals the many features that contribute to the efficient Rolls-Royce operation. One of the most vital of these features is its braking system, consisting of the standard type of foot and hand brakes mounted at the rear wheels, with the addition of internal expanding brakes of equally rigid construction and large dimensions mounted at the front wheels.

Work of Three Brothers

SHOWN HERE—The Graham-Paige Model 837 sedan pictured above is one of the new line of cars being introduced here. The cars are the work of the three Graham brothers, Joseph B., Robert C. and Ray A. Graham, executives of Graham-Paige Motors Corporation.

Announcing The White Prince of Windsor

An American Tribute to the World's Foremost Sportsman, Traveler, Ambassador, Gentleman, H. R. H., the Prince of Wales



The White Prince

THE SCENE: London. THE OCCASION: The Annual Dinner of the American University Union. THE GUEST OF HONOR: His Royal Highness The Prince of Wales. THE SPEAKER: His Excellency, the American Ambassador.

The following is culled from a copyrighted dispatch taken from the files of the New York Times

. . . . . .

The Ambassador, in proposing the Prince's health spoke of the Black Prince, the first Prince of Wales, and drew a comparison between the Prince who fought in France in black armor and the Prince who fought in the same country in khaki.

"From the moment when the present Prince paid us a visit and crept so manfully into our respect and so boyishly into our hearts, we have felt an increasing desire to acquire some portion of proprietorship in him."

Then the Ambassador, referring to the flexibility of the American language said,

"'White', when applied to a man, does not refer in the slightest degree to his complexion or the color of his hair. One may be as black as the ace of spades and yet be a 'white' man. The real attributes are few but essential—a pure mind, a gentle disposition, a sweet nature, a glorious spirit of honesty and truth, courage beyond measure, and a heart of gold. That is our definition of a white man, whether he be a Prince or a pauper.

"In this instance we know him to be a Prince, so let us emulate the custom of old and so far, at any rate, as America is concerned, designate His Royal Highness as 'The White Prince'. As such I ask you to pledge his long life and great happiness and to speak through your lips but from your hearts the euphonic prayer, 'God Bless the Prince of Wales.'"

"It's America's smartest turnout; the car that re-styles all present-day automobile design. The Windsor White Prince. A Straight Eight with new Super-Head (High Compression); new Hy-Flex 4-Speed Internal Drive Transmission; Exclusive Radiator Design (patents applied for); new Body Lines; Automatic Chassis Lubrication; new Performance; new High Speeds; new Riding Comfort. When inspecting the White Prince at the Shows, Ask to see the White Prince Motor.

WINDSOR **The White Prince** ST. LOUIS, U. S. A.

G. F. Reed, Factory Representative MAYFLOWER 9993

4645 CENTER AVENUE PITTSBURGH, PA.

Windsor Pittsburgh Sales Co. MAYFLOWER 4101

THE RECORD-BREAKING NEW NASH "400"

NASH

Of all the New Cars at the Motor Show Only the New NASH "400" offers these outstanding features as standard equipment

... without extra cost ...

TWIN-IGNITION MOTOR

Far more power and speed with greater economy of gasoline than possible with single ignition. At every speed this new Nash Twin-Ignition motor delivers wonderful performance. Instant, alert get-away and surpassing smoothness through the full range of power and speed.

BIJUR CENTRALIZED CHASSIS LUBRICATION

Press a pedal and 21 points, including all spring shackles, are oiled automatically and instantly under 100 pounds pressure. Saves both your time and money. One of the greatest features of convenience and economy ever presented to motorists.

HOUDAILLE SHOCK ABSORBERS

These Houdailles are especially engineered by Nash to the new "400" with outboard mounting, new to the industry and exclusive to Nash. They are double-acting—softening the action of the springs both when they are depressed and on the rebound and giving you fullest riding ease.

FRONT AND REAR BUMPERS

These are the finest bumpers built, exceptionally beautiful and strong. They are integrally designed by Nash to harmonize perfectly with the new "400" Salon body design. As regular equipment at no extra cost, they contribute to the remarkably low Nash price, delivered, in this city.

WORLD'S EASIEST DRIVER CONTROL

We challenge the world on this new "400" feature. Nowhere is there another car so marvelously easy to steer and turn and park, or with such effortless clutch action as the new Nash "400". Nash is far ahead of the industry in ease of driver control.

7-BEARING CRANKSHAFT

This is the world's finest practice—expensive but worth it—because of finer performance than is possible with fewer bearings. Each connecting rod is given maximum support by big bearings on both sides. This is the modern type of engineering.

REFRESHING COMFORT

The deep, soft cushions, form-fitted to the body, the wide seats, the roominess of the Nash "400" interior, all help to bring you to the end of every ride refreshed beyond anything in your whole motor car experience. On the longest trip you rest as you ride.

COSTLY CAR INTERIOR FINISH

Costly upholstery and luxurious craftsmanship distinguish the new Nash "400" interiors at once from competitive cars. You can see the difference the instant you open the door. Nash "400" interior finish is matched only by the very highest-priced cars.

SEE THE NEW

NASH "400"

Leads the World in Motor Car Value

Nash-Pittsburgh Motor Company

GEORGE P. GRAY, *President and General Manager*

430 North Craig Street **MAyflower 6100**

CITY DEALERS

NORTH SIDE NASH CORP. 917 Western Ave.
R. J. MURPHY MOTOR CO. 5746 Baum Blvd.
DAVISON & WENDELL DORMONT, PA.
SUBURBAN MOTORS COMPANY 717 Brownsville Road
FREYVOGEL NASH COMPANY 3345 Forbes St.
STERLING GARAGE 2771 Glen Mawr Ave.

SUBURBAN DEALERS

MORGAN GARAGE Munhall, Pa.
SEWICKLEY NASH COMPANY Sewickley, Pa.
SMITH-ADAM NASH CO. McKees Rocks, Pa.
VALLEY NASH Turtle Creek, Pa.
REPUBLIC AUTO COMPANY Coraopolis, Pa.
HEIL'S GARAGE West View, Pa.
TARENTUM AUTO SALES Tarentum, Pa.
ANDERSON BROTHERS Oakmont, Pa.
HARTMAN'S GARAGE Ellsworth, Pa.
FUGH'S GARAGE Etna, Pa.

800,000 Automobiles Sold Abroad During Last Year

NASH EXPECTS AUTO BOOM TO CONTINUE IN '29

Manufacturer Warns Sanity And Economy Should Be Guiding Stars During Year.

By C. W. NASH,
President Nash Motors Company.

Steady hands on the industrial and financial reins of the country should bring even higher levels of prosperity for the United States in 1929.

In my opinion, there is nothing in the general economic conditions of today nor the outlook for tomorrow that should make us expect a slowing down in the inspiring industrial march that has made this nation so fundamental a leader in the world's work, its progress and happiness; unless it is the shadow of over-confidence and the widespread market speculation which has marked the closing months of 1928.

C. W. Nash

These conditions—the natural results of national success—are controllable, and, with proper regulation, should not affect the sound, substantial foundation on which our prosperity is based.

URGES SANITY, ECONOMY

If American business men will operate their various enterprises along sane, economical lines and will continue to build the ever higher standards of American value that are offered at home and abroad; and if labor continues to recognize its vital responsibility in keeping business on an even keel, we are bound to have very satisfactory times in the year to come.

Concerning the automobile industry, I feel that its outlook is excellent for a prosperous year, and one in which it will serve its vast public to even better advantage than it has in the past.

"MARKET STABILIZED"

As always, the automobile manufacturer who achieves the greatest actual value in his product is going to receive maximum public support. The automobile market is stabilized today, and honest value in his product is the determining factor in the manufacturer's success or failure.

There may be fewer companies in the field when the year 1929 ends, but those companies will prosper by virtue of the actual service they render motorists of the world.

Per capita wealth in this country and per capita earning power never were better.

For this reason, I do not anticipate any unusual hazards in the continued financing of automobile sales for the retail buyer when the financing is carried on a proper basis.

ERSKINE SHOWS 7 NEW MODELS

Studebaker's Erskine Six, resplendent in refinements and improvements announced during recent months, makes its formal 1929 bow at the automobile show with two years of steadily growing popularity behind it.

Seven different models are announced in the present line, including a five-passenger royal sedan, a five-passenger regular sedan, a five-passenger club sedan, a royal cabriolet for four, and a cabriolet for two.

Distinctive features of the Erskine Six body lines include a deep, narrow radiator flanked by headlamps of new design and topped by a flat radiator cap which carries a winged motif. A nickeled tie rod between the large headlamps carries a graceful "E", which adds a distinctive note to the appearance of the car. Cowl lamps, handsome miniatures of the headlamps, extend outward from a nickeled bead at the cowl-line. Graceful sweeping fenders give an added flare to the low-swung body.

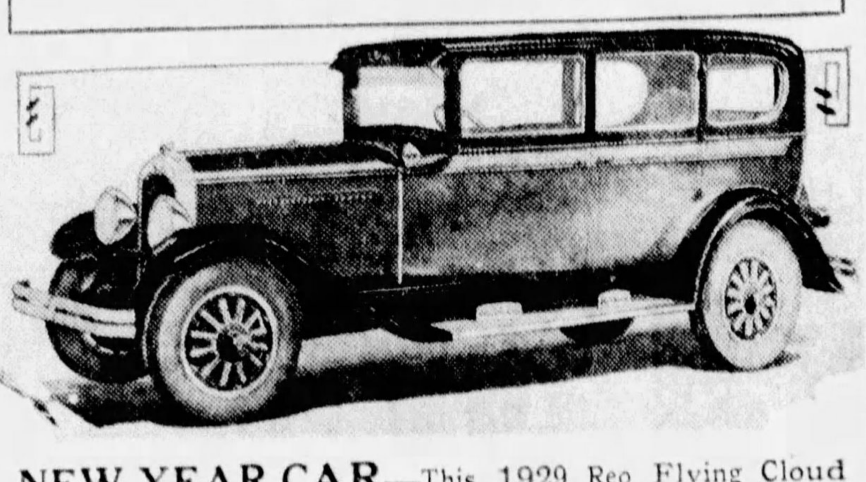
All Erkskine models are powered with the famous Erskine Six motor, which established new speed and endurance records for fully equipped stock cars selling below $1,000 by traveling 1,000 miles in 984 consecutive minutes at the Atlantic City Speedway.

Autos as Numerous As School Children

There are as many automobiles in the United States as there are children of school age. In 1895 there were four registered automobiles in the country. There are now more than 20,000,000. There were 9,500,000 children of school age in 1895, and today there are 20,000,000.

the KEYSTONE BUICK COMPANY
all models on display
Baum & Liberty

Master Model



NEW YEAR CAR—This 1929 Reo Flying Cloud standard sedan, "The Master," reveals the modern trend in motor car fashions.

'Finger-Tip Control' New Feature in Willys-Knight

Style, spaciousness and power have been permitted full sway in the two completely new lines of Willys-Knight cars being introduced at the automobile show and in the showroom of Rea-Seagert Company. Created around an improved Knight sleeve-valve motor, this latest product of the Willys-Overland Company features fashionable bodies and "finger-tip control."

With more power, more room and with new body lines, the Willys-Knights have been priced on the low level commensurate with the 500,000 car production schedule planned by the Willys-Overland Company for its combined output during the current year.

The Willys-Knight Six includes a four-door sedan, a coach, a coupe, a roadster and a touring car.

The six-cylinder sleeve-valve engine in the Willys-Knight Six develops a brake horsepower of 53 at 3,000 revolutions a minute; having a bore of 2 15-16 and stroke of 4⅜ inches, or a piston displacement of 177.9 cubic inches.

GREATER ECONOMY.

Superiorities of speed and power performance over the previous Willys-Knight series of similar motor dimensions have been gained from several sources. Not the least of these improvements in performance is obtained from a manual heat control to the header.

Opportunities have been taken to lessen the weight of the new cars at no sacrifice of structural strength, and the rear axle gear ratio has been reduced from 5.11 to 4.8 with the lower gear ratio and the motor refinements have come higher maximum speed, faster hill-climbing ability, and greater economies of oil and gasoline consumption.

Tryon shackles have been adopted for this 112½-inch chassis following satisfactory use on other Willys-Overland products, and the employment of Watson rubber flow-stabilators on all four springs is an added factor that provides easier riding.

All models of the Willys-Knight Six are equipped with large mechanical type four-wheel brakes, 12 inches all around, having a total breaking area of 243.1 square inches.

FINGER-TIP CONTROL

"Finger-tip control," now universally used on products of the Toledo manufacturer, is found on the new Willys-Gnight Six. A button in the center of the steering post controls all functions of starting the motor, manipulating the lights and sounding the horn without changing the driving position. An upward pull on the button starts the motor, while the lights are adjusted for near or distant focus by turning the button to the right from one notch to another. The horn is sounded by a slight downward pressure.

WIRE WHEELS

Accentuating the entirely new body line development is the employment of heavy one-piece full crown fenders.

The general appearance of the cars is enhanced by wire wheels, each model carrying five with the fifth mounted in a right forward fender. The new radiator results in a more efficient cooling system since the area of the new model is 421 square inches as compared with 357 square inches in its predecessor.

The Willys-Knight Great Six is new throughout, although the engine retains characteristics of the former Great Six, with improvements.

BIGGEST POWER PLANT

The power plant is the largest Willys-Knight six-cylinder sleeve-valve engine employed by Willys-Overland; developing approximately 72 horsepower and capable of attaining exceptionally high speeds. This engine also uses a manually-operated temperature control, which permits the exhaust heat to pass around the intake header.

The 120-inch chassis is equipped with a one-shot lubricating system, lubrication being supplied to the shackles, the clutch throw-out bearing, water pump on the engine, steering mechanism and the brake operating levers. Three body types are included in the Great Six line: A sedan, six-passenger coupe and roadster.

SAFETY, STYLE 1929 DEMAND

"With almost 25,000,000 passenger cars and trucks traveling on our highways today, there are certain fundamental factors of automobile design that must be given serious consideration," says F. E. Moskovics, president, Stutz Motor Car Company. "The car of 1929 must offer more than transportation—it must offer safe transportation, or rather, safer transportation.

"Some of the outstanding safety features that are absolute necessities are low center of gravity; perfect road balance, non-shattering glass in windshields, doors and windows, real brakes, some mechanical means of protection from side collisions and non-glare headlights," continued Mr. Moskovics. "The car maker who does not incorporate these essentials into his design is merely postponing the day of reckoning with his patrons.

"The new year will mark the advent of real brakes, giving a new meaning to deceleration. During the last three years, the industry has talked in volumes about speed and acceleration but little thought has been given to deceleration. Speed has become a fetish—the motor-buying public has demanded it and has received it.

"Another great forward step in 1929 will be the advent of a mechanical back-stop, designed to automatically prevent a car from rolling backward. With this new device, it is not necessary to use the brake to check the car from rolling back. The device works automatically.

"I am not discounting in any way the demand for reliability, stand-up qualities and ease of riding—they will all have their part—but, in my opinion, safety, luxury and style will be the dominant factors in the minds of the buyers of better cars."

Cambridge Police Get Novel Outfit

Traffic police of Cambridge, Mass., are being equipped with red reflectors attached to the white belts so that the headlights of approaching motor cars will warn drivers of the presence of the officer.

Veteran Gets Crest

DISTINCTIVE—Oldsmobile, veteran in the automotive industry, has been given a heraldic crest. A medallion bearing the emblematic design ornaments the radiator of the 1929 Oldsmobiles. The name plate has been removed to a chromium plated bar connecting the headlamps, as the above photograph shows.

Automobile Export Sales Now Total $680,000,000

Number of motor vehicles sold outside U. S. (U. S. exports and Canadian output)	810,000
Value of motor vehicles, parts and tires sold outside of United States	$680,000,000
Per cent increase in foreign sales over 1927	26%
Per cent sold outside United States	17.5%
Number of motor vehicles imported	520

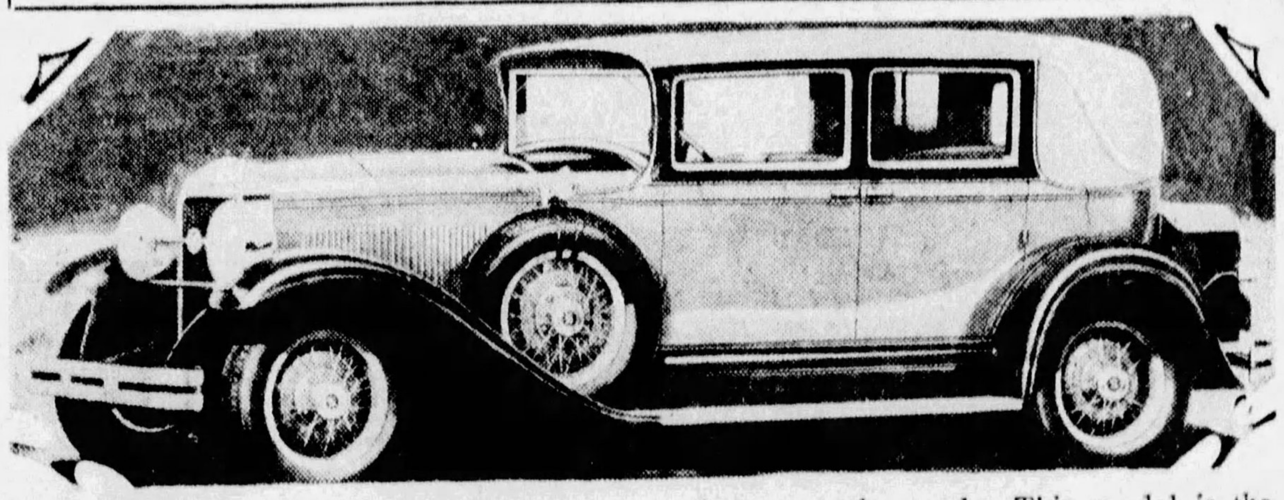
Dublin Last City To Admit Auto Taxi

DUBLIN, Jan. 19.—Dublin, which even now has its old-fashioned open horse cabs plying for hire, was the last city in Europe to admit the auto taxi. Now the taxi, which is both swifter and cheaper, is driving the historic vehicle off the streets.

New French "Eight" Has Trouble Finder

A new French eight-cylinder car is equipped with eight small neon tubes mounted on the dashboard. If a spark plug fails to function properly, it is noted by the failure of one of the tubes to glow when the switch is turned on.

Another President



ON ROAD—Unlike other Presidents, this President, a product of Studebaker, is always on the road. This model is the brougham for five, powered with a straight-eight engine.

ANNOUNCEMENT

A Perfectly Balanced Tire with All-Season Tread

by LEE of Conshohocken

There are, as you know, other "Super" tires on the market, all of them, no doubt, good ones. LEE *of Conshohocken* could earlier have joined the ranks of these pioneers but for one fundamental reason: they wanted to be *sure* that this Super De Luxe of theirs was not equalled by any other, either in balance, in its all-season non-skid tread, or in the actual service it will give.

The ability to design and manufacture such notable contributions as the Puncture Proof, the De Luxe High Pressure, the Shoulderbilt Balloon and the Twin Bead Bus and Truck Pneumatic served them in good stead when they set themselves the task of developing a Super tire, better, safer, and longer lasting than any tire ever made.

The ambition to produce such a Masterpiece which posterity will praise has been accomplished. With pride we offer this tire to those drivers whose pride of ownership stops at nothing short of perfection.

A tube to fit exactly the air space of this new Masterpiece, and to serve its purpose in lasting as long as the tire, is of great importance. LEE *of Conshohocken* has therefore developed a new tube which is as conspicuous in its marvelous long life as the casing itself. No Super De Luxe will be sold without this special tube.

The New

SUPER DE LUXE

Its cost is obviously high, but the investment returns the handsomest dividends ever declared on tire money. For as many miles as you will drive any car, a set of these tires will carry you the whole distance, leaving plenty to spare.

Beautiful to look at, its greater beauty lies hidden in the tire itself.

The supporting structure for that heavy, yet marvelously flexible, deep tread, whose non-skid design will not wear down in ordinary use for years, is made from specially manufactured cord fabric processed by them as only LEE *of Conshohocken* does it.

To hold this sturdy tire on its rim with a factor of safety probably far beyond what will ever be necessary, is a massive bead, typically LEE in its design and contruction.

Each Super unit of this tire is in itself the acme of design and craftsmanship, but it is in the fitting together of these units, the assembly of perfectly co-ordinated parts into the whole, which makes this tire one of outstanding manufacturing achievement.

No element will play false at the expense of a stronger unit. No stress can single out one weak unit. The Deacon's One Hoss Shay, that mythical wagon of perfectly balanced construction, finds in this Super De Luxe an actual counterpart.

We ask you to inspect this tire, cautioning you in so doing, that beauty is only skin deep, and that "character," which is the true test, can only be apparent after the set you put on your car has faithfully performed its full duty . . . and more.

You are cordially invited to inspect this new creation at our
PITTSBURGH DISPLAY ROOM, *Baum Boulevard and St. Clair Street*

Campbell~Niedringhaus

Baum Boulevard and St. Clair Street, PITTSBURGH

Again in 1928

BUICK

leads in fine car *sales*

Far surpassing any other fine car in total volume of sales!

Winning more than twice as many buyers as any other automobile listing above $1200!

Such is Buick's phenomenal record for 1928. And this same overwhelming buyer-preference has greeted Buick year after year for more than a decade!

The public *knows* what it wants. The public definitely settles fine car leadership by selecting Buick!

BUICK MOTOR COMPANY

R. R. McVicker, Branch Manager.

Pittsburgh Branch, **Baum Boulevard at South Aiken Ave.**

ALLEGHENY COUNTY BUICK DEALERS

KEYSTONE BUICK CO., Baum Blvd. at Liberty Ave.	**PENN BUICK CO., Inc.,** Shady Ave., near Penn	**CLAIRTON** North Clairton Garage	**HOMESTEAD** Ninth Avenue Garage	**MT. OLIVER** Southern Buick Sales Co.
NORTH SIDE BUICK CO., 100 West Stockton Ave., N. S.	**BRADDOCK** J. L. Alexander Auto Co.	**DORMONT** St. Clair Sales Co.	**McKEESPORT** McKeesport Auto & Machine Co.	**OAKMONT** Perry McCurdy
W. J. DIBLE, 919 Penn Ave., Wilkinsburg	**CARNEGIE** Carnegie Buick Garage	**ETNA** Etna Buick Company	**McKEES ROCKS** McKees Rocks Motor Co.	**SEWICKLEY** Anderson Auto Co.
BELLEVUE Bellevue Garage		**TARENTUM** Peoples Auto Co.		**TURTLE CREEK** T. H. Foukes Auto Co.

WHEN BETTER AUTOMOBILES ARE BUILT . . . BUICK WILL BUILD THEM

Three Million Automobile Trucks Speed Transport

WILLIAMS AIDS MARMON GAIN NEW STANDING

Straight-Eight Lines Presented at Show Reveal Recent Ideas of Leader.

Rapid progress of Marmon as a quantity manufacture, coming to a climax with a new high water mark for sales in 1928, has been accomplished under the leadership of G. M. Williams, Marmon president, who has directed the company to its present position as one of the largest producers of straight-eights in the industry.

The Marmon straight-eights announced at the local Pittsurgh automoile show this week reveal the most recent step in the program Williams instituted when he assumed the presidency of the company less than five years ago. Each year since 1924 the company has scored a gain in business and during the last 12 months sales were greater than in any two years since Marmon began manufacture of automobiles in 1902.

COMBINATION OF IDEAS

Developments at Marmon under the leadership of Williams have been a combination of progressive ideas of management and quantity manufacture and the established policies of the company since its inception. Thus, the forward march of Marmon, one of the oldest companies in the industry, is one of the most interesting features of present-day automobile history.

When Williams became president in 1924, Marmon had behind it a record of well over two decades in the automobile field, but its activities over this entire period had been confined to the manufacture of expensive cars on a restricted scale. Quantity production had never been attempted, though ample factory facilities were available and equipment was modern and up-to-date.

FIRST EIGHT IN 1917

Immediately placing into effect a program of expansion, Williams laid the foundation for Marmon's entrance into wider fields, and, after two years of planning, announced the first Marmon eight-cylinder car at the New York show in 1927. During the first year of production of this car, the company scored the greatest percentage of gain of any company in the industry, manufacturing 231 per cent more cars than in 1926.

Last year Williams announced two lines of straight-eights, one of them selling in the $1,500 class, thus giving Marmon a penetration of even lower price markets. Likewise, introduction and subsequent popularity of the two lines established the company in the position of being among the first to produce straight-eights in quantity.

The two lines of cars which are presented for 1929 by "Monte" Williams, as he is known throughout the industry, continue the same basic straight-eight design as has been the Marmon feature for the last year. They contain, however, many mechanical improvements as well as refinements of interior and exterior appearance, and are known as the New Series Marmon 68 and 78.

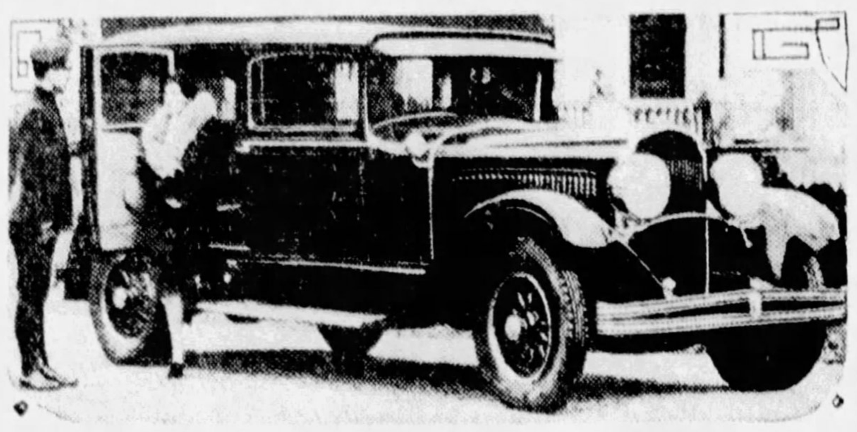
Wash Filtering Part In Pail of Gasoline

The filtering element in the air filter should be washed annually by moving it about in a pail of gasoline. It then should be recoiled through the air outlet with an ordinary oil can.

Gas Filling Stations Established in Oasis

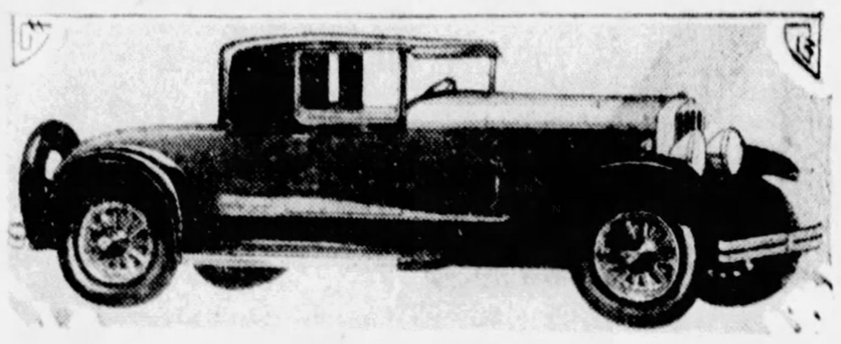
Camels are not the only beasts of burden of the Sahara Desert. An export report says that there is a gasoline filling station at almost every oasis in the desert.

Imperial Limousine



CUSTOM BODY—Chrysler executives describe the new Imperial as the finest car they have ever built. In this Imperial sedan-limousine, with custom body, Chrysler reveals its full development of the features that have contributed to the success of its cars during the last five years.

Newest in Air-Cooling



COUPE—The new Model 130 Franklin is the latest addition to the air-cooled line of motor cars. It has been received as an ideal personal car. The lines are sweeping and throughout is seen a new artistry of design.

New Essex Designed To Better Old Record

Essex, with the most successful year in its successful history behind it, enters the 1929 lists not merely to hold its 1928 record of outselling any other six, but with characteristic audacity, to expand its field, for this 1929 Essex has been named "The Challenger," says J. R. Pierpoint, Hudson-Essex distributor here.

Much smarter and more attractive than any previous Essex, the new models start in to justify the "Challenger" slogan with a new and striking radiator design. This is higher, wider and deeper; and at the bottom extends down to give an effect of still greater depth.

An effective use has been made of mouldings to unify the whole body design and to work out attractive color schemes. Pleasing effects and sweeping stream lines, together with the higher hood and new type radiator give an effect of distinction and beauty vastly superior to the 1928 Essex which carried the car to new sales records.

Essex introduces a new body type in a large, distinguished looking five-passenger town sedan. Four inches longer and three inches wider than the 1928 sedans, this new model bears a striking resemblance to much more costly cars. There are three windows on each side, all adjustable. Upholstery is mohair and the appointments and fittings are of deluxe quality and complete to the minutest detail.

A new introduction is the convertible coupe. This is the increasingly popular car which somewhat resembles both a coupe and a roadster. The top is much more substantial than the usual roadster top, yet it is so flexible that it may be lowered at the wish of the driver. A rumble seat is standard.

Coupe, coach and standard sedan, while they retain the familiar Essex lines and general character, have undergone numerous changes which provide a new beauty of line and an infinitely more distinguished appearance. The open body types are the roadster and the phaeton. The latter in particular is a vastly improved car, patterned after the most modern sport designs.

All Essex cars have a number of new and attractive features. The clutch and brake pedals are wider and larger. The gasoline gauge is of electric design. Beneath this gauge is a small button, which when pushed will indicate the amount of oil in the crank case.

Greater power and speed have been secured through an increase of the cylinder bore and by redesigning the cylinder head and the combustion spaces. The direct result of these and other changes is a 20% increase in delivered horsepower and a speed range whose top pace easily exceeds 70 miles an hour.

The installation of a new carburetor and the adoption of a number of carburetion refinements have bettered the fuel economy still further, and a new oiling system, actuated by a double-capacity oil pump, takes care of lubrication requirements.

WOMEN SWAY MOTOR STYLES

Women's influence in motor car buying has never been so pronounced as during 1928, in the observation of officials of Samson Motor Company, Chrysler-Plymouth distributors, who forsee it as becoming still greater in 1929 and the years beyond.

Howard Samson ascribes this growing influence to the fact that cars handle more easily today, which means, he says, that women have more confidence in their ability to drive them.

"Most women," he continues, "used to hesitate before braving the risks of driving in congested streets. Today they are finding that the infrequent necessity for shifting gears, their simplified shifting when necessary, plus the speedy pick-up available in modernly designed cars, remove much of the difficulty of traffic driving. Ease of parking also adds to their assurance. Comfortably postured seating makes the cars equally as competent for long tours by eliminating the fatigue formerly resulting from prolonged drives."

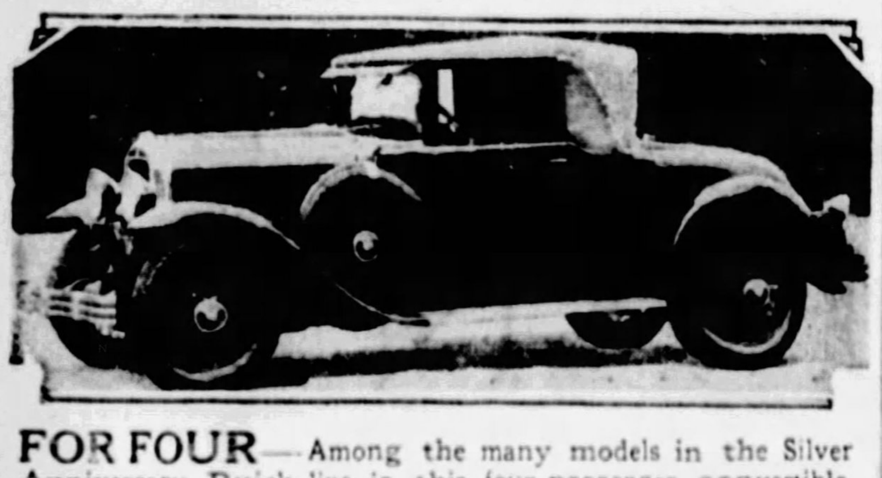
National Pike Was First Federal Road

The first road constructed by the federal government was the "National pike" or "Cumberland road." It was constructed shortly after President Jefferson signed a bill appropriating $30,000 for the preliminary work and survey in 1806.

Yellow-Hued Autos Are Taboo in Japan

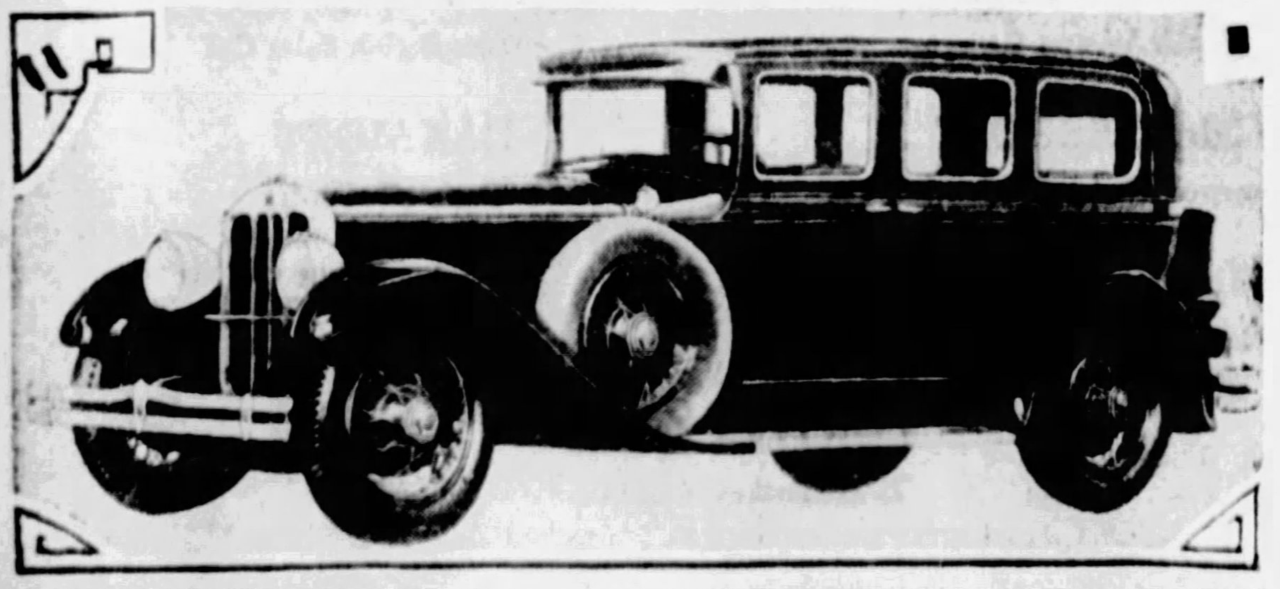
Motor cars painted yellow are not sold in Japan, since this color, not the conventional black, is significant of mourning, according to an export report.

Anniversary Model



FOR FOUR—Among the many models in the Silver Anniversary Buick line is this four-passenger convertible coupe on the 129-inch wheelbase chassis.

Favorite in Chandler Line



SPECIAL TYPE—The Royal "85" series deluxe sedan shown here is a favorite among Chandler owners. It is equipped with wire wheels.

HOW TO SELECT THE NEW AUTO

"If I were about to purchase an automobile, were not in any way associated with a motor car company, but still had the experience that has been mine in the selling of cars, I believe I know now definitely how I would go about it," says H. W. Peters, vice president of distribution, Packard Motor Car Company.

"First off I would consider that I was entering into negotiations for an important investment and I would plan to give it just as much thought as I would expect to expend on any investment of similar importance.

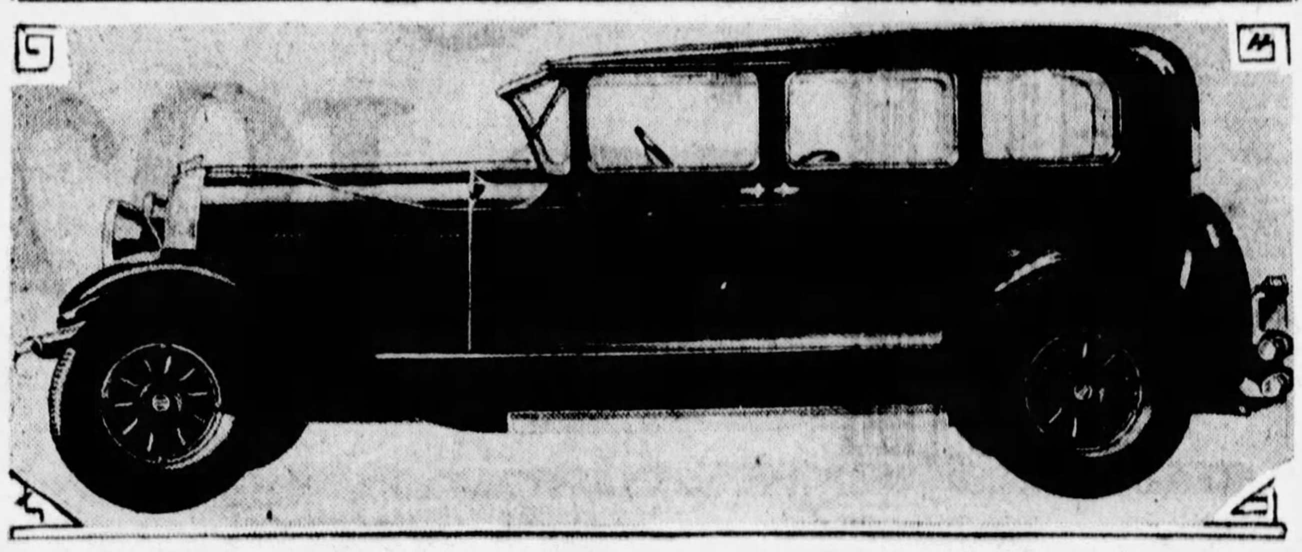
"As with the majority of motor car buyers, I probably would have a used car to trade in. While I would have something to sell myself I would not permit myself to be blinded toward the real job at hand—getting the most I could for my dollars in the new car, both in present value and in peace of mind and ease of body during all the time I expected to own the new machine.

"When I had got down to the point of looking a car over I would expect that the salesman was actually there to help me and to render a real service. I would want to look everything over to satisfy myself that the minimum of time and cost would be involved in maintaining the car while I possessed it. I think that I would want to make an inspection of the service station. I would want to know something about what the company had done to simplify service by designing special tools to cut down the minutes and the cost. I would want to know also if I could find a standardized service everywhere that I might be with my car later.

"When I received a demonstration on the open road with the new car I would want to get behind the wheel myself. I would want to satisfy myself that I was getting a car in which I could relax mentally and physically even when I was traveling at high speed.

"A point to which I would give a very considerable amount of thought would be the question of depreciation. And then I would consider the reputation of the manufacturer and take into account all of those things which go to make up that thing which is called reputation."

Plenty of Room, Auburn Idea



LONG WHEELBASE—The 6-80 sedan, a recent addition to the Auburn line, is a 120-inch wheelbase car, featuring plenty of room for passengers. It has many comfort and convenience features such as hydraulic brakes, shock absorbers and Bijur chassis lubrication system.

Frequent Polishing Saves Finish of Car

Traffic film, that discolored surface that convinces the motorist that the car finish is "gone," collects more readily in winter. It is a combination of oil-laden exhaust fumes and the ordinary dirt and dust that is in the atmosphere. The sure preventive is to polish the car periodically.

CLUB FORMED HERE IN 1903

Hardly had the automobile made its first bow before the public, before automobile clubs began springing up.

One of the oldest of these organizations is the Autumobile Club of Pittsburgh, which dates its existence from January, 1903, and was the first active automobile club in the state.

When the Automobile Club of Pittsburgh was organized there were only 310 automobiles owned in Allegheny County, and the club started with 102 of these listed as charter members.

At the time of its organization the club membership list constituted a fair, though unofficial, social register and, as was the case in all the earlier motoring organizations, was largely social in character. Its original activities were club runs and contests, the promoting of race meets and similar activities.

George H. Flinn was the first president of the club. He was succeeded by the late William C. Temple, George E. Turner and Edward Kneeland. In 1911 H. L. Mason, Jr., was elected to this office, which he still holds.

The late W. Linford Smith was the first secretary. He was succeeded in 1906 by Paul C. Wolff, who now is in charge of the club's activities.

LINCOLN

COMES TO THE AUTOMOBILE SHOW WITH NEW COACHWORK NEW REFINEMENTS OF DESIGN

THE Lincolns which you will see at the Automobile Show this year are well worth your time and attention. For these cars represent all that human skill has achieved in the art of fine motor car making. Neither care nor expense is spared in making the Lincoln as nearly perfect a motor car as it is possible to produce.

These Lincolns are more beautiful than ever. The new body types are the work of the foremost custom coachmakers. They are distinguished by a new smartness, a new fleetness and grace. The lamps, the radiator, the exterior trimmings are chromium plated—which means tarnish-proof. The radiator, incidentally, is deeper, the fenders have an exhilarating sweep of line. The whole effect is swifter, lower, more eager. . . .

And there are corresponding mechanical improvements. The new rubber engine mounting, for example, which dampens motor vibration; the new all-enclosed six-brake system which brings you smoothly and instantly to a stop. . . . These and other refinements have been introduced quietly, in accordance with Lincoln's policy of constant improvement. There are no yearly models. Lincoln believes in building motor cars so fine, so good to look upon that they are *always* smart.

The Lincoln is precision-made from start to finish. More than 100 operations are kept within limits of 1/5000 of an inch—1/15 *of a hair's breadth.* The motor is so accurately constructed that you do not even have to break it in. You can drive your Lincoln at normal speed the very first day you own it!

And the Lincoln is an exceptionally safe car. Its center of gravity is low, so that it clings to the road. It has shatter-proof glass throughout. And it is tremendously strong. Every part is tested and retested many times. Every finished car that leaves the Lincoln factory represents approximately 30,000 separate inspections.

But perhaps the best understanding of the Lincoln as a fine motor car is to be gained from an examination of the car itself. You are cordially invited to the Lincoln exhibit at the Automobile Show at Motor Square Garden, January 19th to 26th. And any Lincoln dealer will be glad to arrange a demonstration for you, without the slightest obligation to yourself.

The Lincoln Motor Company, a division of the Ford Motor Company of Detroit.

THE LINCOLN

PRESENTING the NEW STYLE WILLYS-KNIGHT SIXES

COACH

$1045

Coupe $1045; Touring $1045; Roadster $1045; Sedan $1145. Wire wheels included. Prices f. o. b. Toledo, Ohio, and specifications subject to change without notice. Equipment, other than standard, extra

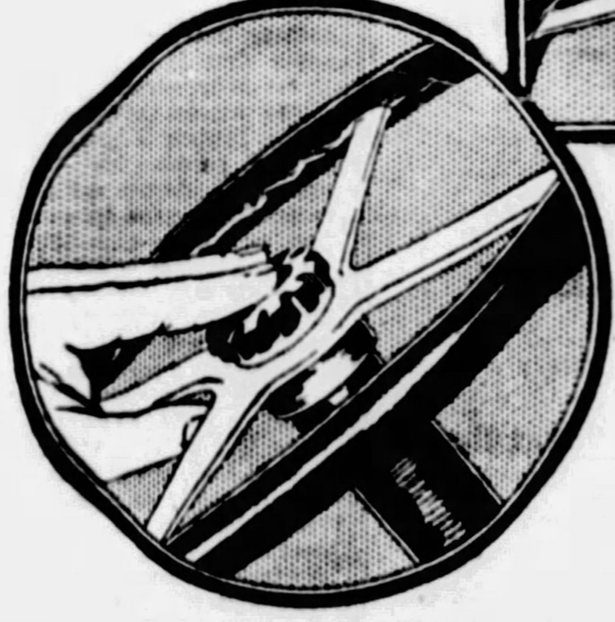
REDUCED PRICES
On Model "56"
COACH $945; COUPE $995; TOURING $945; ROADSTER $945; SEDAN $1045.

Greater Safety

You can keep your foot always on the brake when starting or re-starting on a hill—an obvious safety advantage of major importance.

"Finger-Tip Control"

A single button, located in the center of the steering wheel, controls all functions of starting the motor, operating the lights and sounding the horn.



Convenience

Illustration above shows button pulled up to start motor. No more troublesome foot fumbling for a starting button located on the toe-board. Illustration at left shows button being pressed down to sound horn.

THE MOST BEAUTIFUL, LARGEST, MOST POWERFUL KNIGHT-ENGINED CARS EVER OFFERED AT SUCH LOW PRICES!

THE first showing of the new Willys-Knight Six reveals a brilliantly new car which, for smartness of line and harmony of color, can be compared only with the most expensive custom-built automobiles. A close inspection reveals perfection of detail in every appointment.

But gratified as you will be with your first view of the new style Willys-Knight Six, your deepest appreciation will come only after years of service—after you have long enjoyed the velvet smoothness, silent power, rugged stamina, sustained high speed, flashing activity, marked economy and increasing efficiency of the *patented* Willys-Knight double sleeve-valve engine.

The new style Willys-Knight Six is the triumph of fifteen years' progress—a big, beautiful and powerful car, priced so low as to be available to the thousands who have always wanted a Knight-motored car but until now have been restrained by the necessarily higher cost of its superior power plant.

See the new style Willys-Knight Sixes at Motor Square Garden on the main floor, and at 5800 Baum Blvd.

WILLYS-OVERLAND, INC., Toledo, Ohio

REA-SEAGERT CO., *Distributors,* 5800 Baum Boulevard

CITY DEALERS

REA-SEAGERT CO., 5515 Penn Ave., Pittsburgh, Pa.
ORR'S GARAGE, 3551 East St., N. S., Pittsburgh, Pa.
M. D. LUTERMAN, 3131 Forbes Street Pittsburgh, Pa.
REA-SEAGERT CO., 404 Lincoln Ave., Bellevue
JONES-LYNE MOTOR CO., Pioneer and W. Liberty Aves., Dormont, Pa.

ALLEGHENY COUNTY DEALERS

Braddock—H. S. Leighton & Co.
Carnegie—Carnegie Motor Co.
Clairton—Reichle Overland Knight Co.
Coraopolis—John A. Wilson.
East Pittsburgh—Frank Motor Co.
Emsworth—Emsworth Motor Co.
Etna—Koeberlein Motor Co.
Fair Oaks—W. J. Boak
Homestead—Liberty Garage
Ingomar—A. E. Sarver
McKeesport—Overland-Mooney Co.
Natrona—Friel Motor Co.
Oakmont—C. E. Stoner & Co.
Sewickley—Sewickley Overland Co.
Swissvale—Swissvale Auto Service
Wilkinsburg—Beachy Motor Co.

Sixth of Nation's Thoroughfare Mileage Surfaced

TEN BILLIONS FOR NEW ROADS IN NINE YEARS

Travelable Highways Equal to Four Times That of Railroads—Vote New Funds.

By ROY D. CHAPIN,
Chairman, Highways Committee, National Automobile Chamber of Commerce.

Highway engineers of the United States set a new mark of achievement during 1928 when they added another 50,000 miles to the surfaced highways of the country.

While the task of providing adequate facilities for the constantly increasing number of moter car users remains incomplete and will be for a long time, the records of the U. S. Bureau of Public Roads tell an amazing story of progress.

Thus as the year ends, the figures show that there are now some 630,000 miles of road in the country which have been surfaced to a greater or lesser degree and another 500,000 miles of earth road which have been graded and drained. In other words one-sixth of the total of 3,000,000 miles has been given a surface of some sort while one-third can now be said to be open to service.

Our mileage of travelable roads is four times the railroad mileage of the country and yet the demand for new highway improvement seems as urgent today as it was a decade ago.

DOUBLED IN DECADE

Perhaps the most remarkable phase of highway development has been the rapidity of its growth within the last nine years. In less than a decade the public has voted virtually $10,000,000,000 to the construction and maintenance of roads or enough to defray our cost of the world war excluding foreign loans.

This sum has been used to almost double the 387,000 miles which were reported as improved at the close of 1921, as well as to provide for the maintenance of roads already in service.

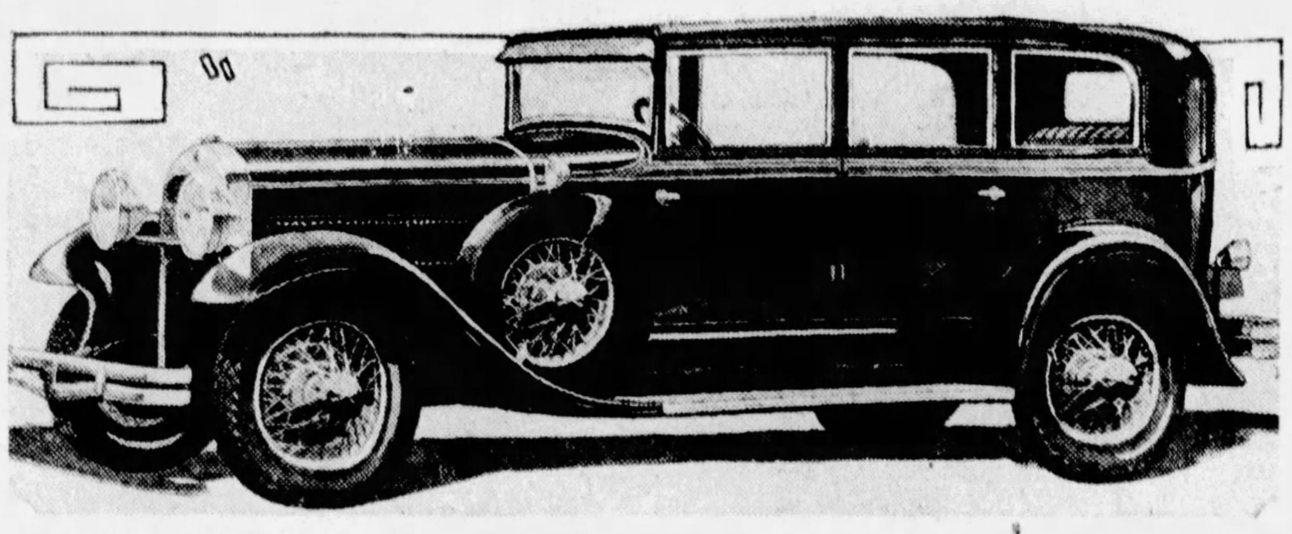
During the last year, four states—Louisiana, Iowa, West Virginia and Missouri—voted a total of $240,000,000 in highway bond issues to facilitate completion of their main state systems while similar projects are now under discussion in a number of other states.

Many interesting side-lights are contained in the records of the bureau of public roads bearing upon roads.

Texas, for example, is shown as the state with the largest mileage of highways, the Lone Star commonwealth having 188,000 miles of roads within its borders.

New York has more high type highways than any other state, with 11,000 miles of hard-surfaced roads. Illinois leads in cement pavements with 6,000 miles, while Indiana has the largest mileage of all types of hard-surfaced roads.

Hudson's Transport Contribution



MORE POWER—This seven-passenger sedan is one of Hudson's many contributions to modern transportation. The 1929 line of Hudson cars have a more powerful motor and additional comfort qualities.

Billion Dollars Invested In Cadillacs and La Salles

Lawrence P. Fisher

The motoring public has purchased more than 310,000 V-type eight-cylinder cars produced by the Cadillac Motor Car Company, and has invested in them more than one billion dollars. The computation is made from 1914, the year in which the company introduced into the United States the V-type, 90-degree eight-cylinder engine. The first full year's production (1915) was 20,000 units—an enormous volume of quality cars for that period in the industry. Production continued at or near that figure until 1925, when Lawrence P. Fisher became president of the company.

Production in 1925 increased 25 per cent over 1924, and for last year (1928) was two and one-third times the 1924 volume. So rapid has been the recent expansion that more than 35 per cent of all the V-type engined cars produced have been built during the last four years.

Much of this increased sale is due to introduction of the LaSalle, companion car to Cadillac. While production of Cadillac cars since that innovation has continued higher than the 1924 figure, volume of LaSalles has become even greater, and is currently running slightly in excess of the Cadillac.

MAJOR ACCOMPLISHMENTS

In less than four years' time the company has completed six major manufacturing and engineering accomplishments.

There was the introduction, July 30, 1925, of a new Cadilac, entirely redesigned as to engine, chassis and body, and incorporating many notable improvements, followed one year later by the widely heralded program of 50 body types and styles and 500 color and upholstery combinations.

The LaSalle car, introduced six months later, made an instant world-wide appeal which has been unequaled in the history of high grade cars. Following the new style established in this new car and marking further engineering development, another Cadillac model appeared in September, 1927, to be followed in less than a year by simultaneous production of both another new Cadillac and a new LaSalle.

MANY IMPROVEMENTS

Development of so many improvements and introduction of an entirely new car in so short a space of time presupposes a prodigious accomplishment in engineering research and testing, and in manufacturing and plant management.

In the one item of the new type transmission used in both cars, this feature had been in course of development for years. After the design was completed, it was subjected for three and one-half years to further experiment and test before its first installation. This was done in the Cadillac engineering department and in the laboratories of the General Motors Research division. At the General Motors proving ground it had been proved in test cars by an actual million and a half car miles of test driving. Much of this testing was done in cars in use exclusively for brake and clutch testing, where stopping and starting was incessant.

HUDSON OFFERS TWO CLASSES

In the Greater Hudson—as the larger of the two cars built by the Hudson Motor Car Company is now called—the two-chassis idea has been retained and elaborated into an interesting variety of bodies, mounted on a standard chassis and a long chassis, the former being 122 inches and the latter 139 inches. Although the two chassis carry different bodies, their salient mechanical features are the same.

The wider variety of body choices is given to the standard chassis which comes with nine bodies, namely: Roadster, phaeton, coupe, convertible coupe, coach, victoria, standard sedan, town sedan and landau-sedan. The 122-inch convertible coupe is an interesting addition to the line, offering the seclusion of a coupe body which in a few moments, with the aid of disappearing windows, may be converted into an open model with top down.

Available on the 139-inch chassis are five bodies—a four-passenger sport phaeton, a 7-passenger phaeton, a 5-passenger sport sedan, a 7-passenger sedan and a limousine.

The bodies of both chassis average 4 inches longer and 3½ inches wider than their immediate predecessors. While there is, in consequence, more leg and elbow room, nothing intrudes on the slender grace that is the dominate note of the body contours.

The motor, in outward aspect, is the Hudson F-head engine. Its different performance, however, betokens the adoption of a number of refinements. These become evident, first of all, in the circumstance that the output is increased from 80 to 91 horsepower, with speed, hill-climbing ability, etc., correspondingly bettered.

Among the engineering changes affecting the engine is a newly perfected "moose-horn" type manifold. The valve lift has been increased and there is a new carburetion system incorporating a two-jet carburetor and a double fuel-heating method. Main and connecting rod bearings are of a new type and a pronounced improvement in gasoline economy is claimed.

Auto Door Common Form of Hazard

All experts in automobile safety are agreed that the door of the car is a common form of hazard, says the A. A. A. There are two principal things which happen in connection with the misuse of doors. The door is left open when it ought to be shut, projects over the running board, gets in the way of an oncoming car or knocks somebody down. Again, it is a habit to slam automobile doors; nobody knows why. But the habit leads to many people being hurt.

Hand Cranking Helps Cold Weather Start

One good way to find out just what a terrific task is imposed upon the battery in cold weather starting is to take a turn or two on the engine with the handcrank. Incidentally, the motorist who does so will find that it helps amazingly in assuring an easy start.

DETROIT DROPS AMBER LIGHTS

DETROIT, Jan. 19.—The customary amber signal in traffic lights has been dropped from two sides of the control lights in a new system tried here which, the police say, will reduce accidents. The traffic bureau of the police department perfected the system.

It is known as the "split amber signal system." The lights change from green to red through amber, but go directly to green in changing from red.

Police say this prevents traffic waiting at an intersection from starting on the amber light and gives the moving traffic a four-second warning of the stop signal by the flash of the amber.

FOUR SPEEDS HERE TO STAY

"The four forward speed transmission is here to stay—it is a proved success—and is a definite engineering advancement over the old style three speed transmission," is the interesting opinion of Ed Bisch, Durant distributor here.

"This improved style of transmission is the greatest step forward in car engineering since the self-starter or four-wheel brakes. It is bound to be generally accepted by the majority of manufacturers just as fast as the public becomes familiar with it. The public will insist on four forward speed transmission as standard equipment when the fact becomes more generally known that four forward speed transmission makes for greater economy in car operation by reducing gas and oil consumption by 20 per cent," commented Mr. Bisch.

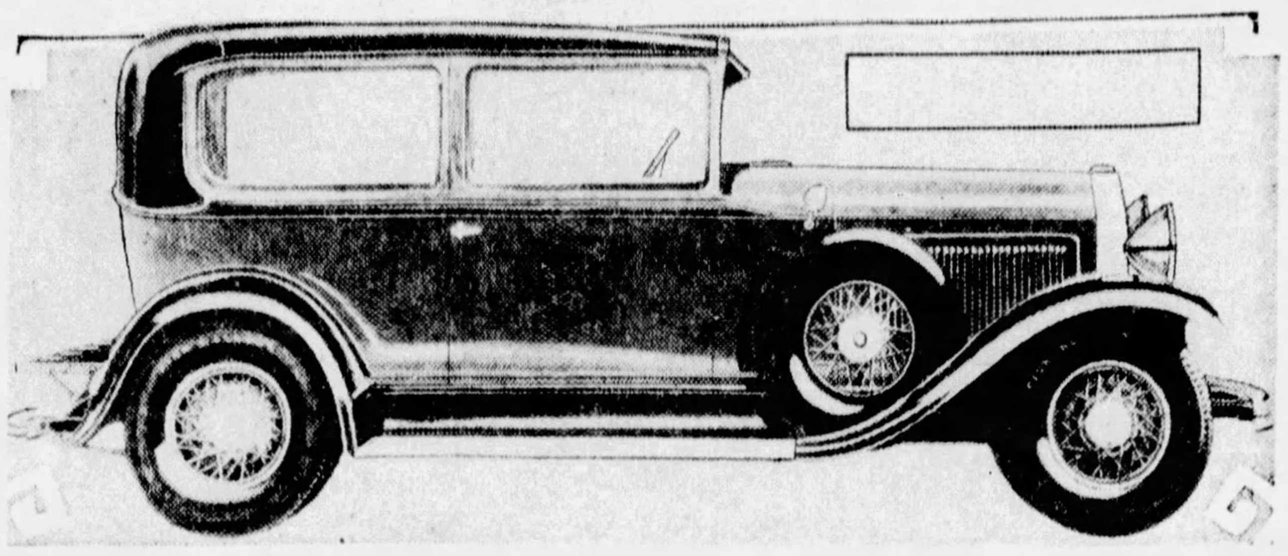
"It lengthens the car life by reducing engine wear and tear by 40 per cent. It reduces engine distress at high speeds, and, it eliminates roar and vibration."

Mr. Bisch explained the simplicity of the Durant type of double high transmission which received its earliest tests under the most exacting kind of truck work. He pointed out that with the exclusive Durant type it is possible to change from third to fourth or from fourth to third or even from fourth to second while traveling at any car speed. There is no possible danger of stripping or clashing gears, said Mr. Bisch.

British Know Less Than Half of Laws

The British motorist is apt to offend the automobile laws in 200 different ways. However, traffic officers of England know only about half of the laws, as some of them date back to 1835.

Presented in New Dress



ROOMY INTERIOR—The design of the new Willys-Knight Six coach, which accommodates five passengers in its spacious interior, is entirely different from any Willys-Knight model ever presented by the Willys-Overland Company. The new line has the "Finger-Tip Control" and a more powerful motor.

Reo Mate Makes Bow; Features Speed, Safety

The new Reo Flying Cloud—the Mate, just introduced to the motoring public, is on display in the exhibit of the Reo Motor Car Company, sponsored by the R. E. Loughney Motor Company at the automobile show. In the Reo section also are seen models of the larger Reo Flying Cloud—the Master—which has enjoyed such wide favor since its introduction two years ago.

The outstanding features of the Mate, according to Reo oficials, are speed, the high efficiency of its braking system, its general appearance and the effective color combinations in its paint work and upholstery. These new models will be seen in sport and standard coupes and sedans.

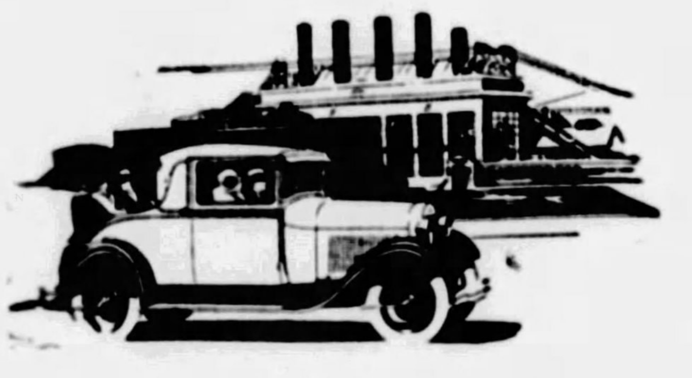
Both the Master and the Mate are six-cylinder cars, and both are fitted with internal expanding hydraulic four-wheel brakes, absolutely unaffected by dust, wind, wet or ice or changes in temperature. These brakes, coupled with the scientifically worked out distribution of the weight of the chassis, which has made Reo Flying Clouds so well known for balance and road-holding, allow even the full power and speed of these lively cars to be used safely and with comfort.

Of special interest to the women drivers is the fact that the present Reo steering gear is so designed as to control the car with the least physical effort on the part of the driver.

Gear shifting has been reduced to a minimum through the use, in both the Master and the Mate, of motors with high torques, even at any moderate engine speeds. And by thoughtful designing and refining of details, it has proved possible to develop a gear-set which functions with an ease which makes the phrase "feather finger gear-shift" a scientific fact.

"Safety on the road today," declares a Reo official, "divides itself into two heads—safety in traffic and safety under speed." Safety in traffic is the direct outcome of swift acceleration and quick, sure brakes. In Reo models the full braking force given through 152 square inches of braking surface is translated into smooth, safe stops through most careful fitting of all the brake elements.

Visit the Automobile Show and see the New Ford Cars



MOTOR SQUARE GARDEN
January 19-26, Inc.

The beautiful new Ford Tudor Sedan, the richly finished Fordor, the low, fleet Phaeton, the trim, graceful Coupe, Sport Coupe, and Business Coupe, the smart, lithe Roadster—all the new Ford cars will be on display at the Automobile Show, the week of January 19 to 26.

Come in and see them and arrange for a demonstration. Here, at a low price, is everything you want or need in a modern automobile—beautiful lines and colors . . . 55 to 65 miles an hour . . . quick acceleration . . . smoothness at all speeds . . . fully enclosed, silent six-brake system . . . Houdaille hydraulic shock absorbers . . . Triplex shatterproof glass windshield . . . typical Ford reliability, economy and low upkeep cost.

Ford

See Your Nearest Ford Dealer

Seven body styles priced from $845 to $955. All prices at factory.

Sedan—$885 at factory

The Newest Car at the Show is Five Months Old Today

The De Soto Six made its bow to the American public during August of last year. It is now five months old almost to a day.

Among the low priced sixes on display at the Automobile Show, there will undoubtedly be new models, shown for the first time. Curiosity alone will impel you to see them.

When you have, and while all their elements of newness are fresh in your mind—go look at the De Soto Six.

You will find De Soto the newest car at the Show—new in style, new in beauty, new in luxurious comfort and riding ease.

And you will begin to appreciate that the very elements of newness now emphasized by others in the field of low priced sixes were embraced in the design and construction of De Soto, five months ago.

Chrysler leadership in engineering and manufacturing expresses itself in the De Soto Six with a finality that is beyond quibble or question.

KILROY MOTORS, Inc.

Baum Blvd. at Euclid Ave. Phone Hiland 6103

Lenz Co., Inc., 918 East St., N. S. Phone Cedar 1007

ALLEGHENY COUNTY DEALERS

Ambridge—Smith Kinney
Blythedale—Blythedale Motor Co.
Bridgeville—Chartiers Auto Service
Dormont—Mt. Lebanon Garage Co.
Glassport—Glassport Auto Co.
Knoxville—S. Pitts. Motors, Inc.
McKeesport—E. C. Haus, Inc.
McKees Rocks—Martin R. Burgunder
Turtle Creek—Hale Motor Co.
Unity—Center Auto Service
West View—Brant's Garage
Wilkinsburg—C. A. Clark

NEWEST CAR BIG SUCCESS, SAID

The Windsor White Prince, newest of motor cars, will be an outstanding success in the modern history of the automobile industry, if the enthusiasm with which it has been received by prospective dealers and a large percentage of the public may be regarded as a criterion, says G. F. Reed, assistant to the president, and in charge of sales in the eastern territory for the new car.

More than a score applications for dealer franchises in this territory have been received since the initial showing in this district, says Mr. Reed. It is the plan of the manufacturer of the new car to establish sales quarters in all of the residential and business communities of the Pittsburgh district as rapidly as the franchises can be awarded.

District offices for the new car have been located on Center avenue, at Melwood street.

New Addition to Six Field

POPULAR—This coupe is one of the most popular models of the new Chevrolet Six line. This model will form a large part of the production of 1,250,000 cars scheduled for this year.

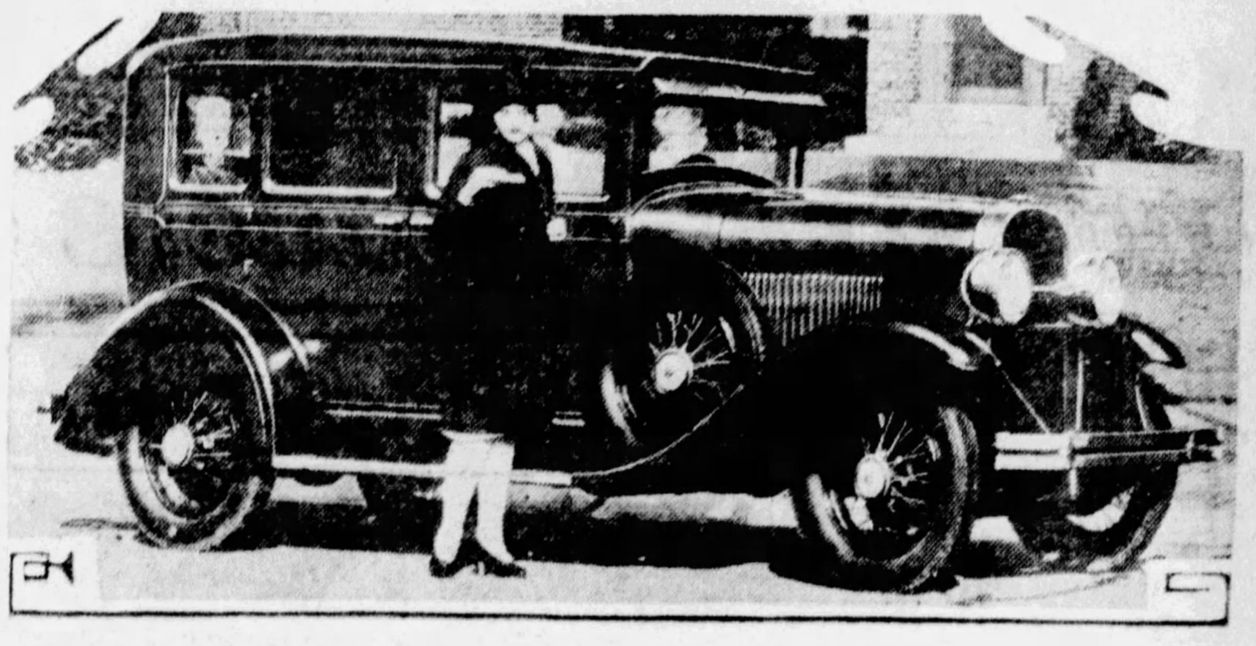
CHICAGO SHOW OPENS IN WEEK

CHICAGO, Jan. 19.—The twenty-ninth annual Chicago National Automobile Show will get under way next Saturday in the Coliseum and adjoining buildings, where are to be gathered the newest developments in motor cars, in accessories and in shop equipment.

Primarily, "the car's the thing" at the forthcoming show, and more so this year than ever before. Interest in the latest features of design and the standards of quality, style and performance has reached new heights, and only a view of the motor thoroughbreds themselves will satisfy the hundreds of thousands who will file through the scores of gates leading into the exposition buildings.

The setting for this $5,000,000 display of shining new car models will be thoroughly in keeping with the spirit of aristocratic elegance.

Oldsmobile Adds to Auto Beauty



IN NEW LINE—A new thought in automotive beauty has been built into the 1929 line of Oldsmobile cars, as evidenced in this deluxe four-door sedan model.

AN IMPORTANT ANNOUNCEMENT

THE PEERLESS exhibit permitting of a comprehensive display of ten automobiles of the 1929 vogue, is arranged in our salesroom exclusively throughout the event of the annual Pittsburgh Automobile Show in Motor Square Garden.

HERE, will be introduced to the public of Pittsburgh and Western Pennsylvania, the newly-announced Peerless Model Six-61—the lowest-priced Peerless in Peerless history—and here, is afforded the opportunity of your carefully examining and correctly estimating the formerly announced Peerless Model Six-81 and Model Six-91 conceptions of motor car value.

ACCEPTANCE of our cordial invitation to attend this display implies no obligation on your part. Your visit will enable you to form a comprehensive idea of what the 1929 automotive market offers and what is the Peerless interpretation of intrinsic value as now decreed.

STEEL CITY AUTOMOBILE COMPANY

H. D. EIERMAN, Vice President

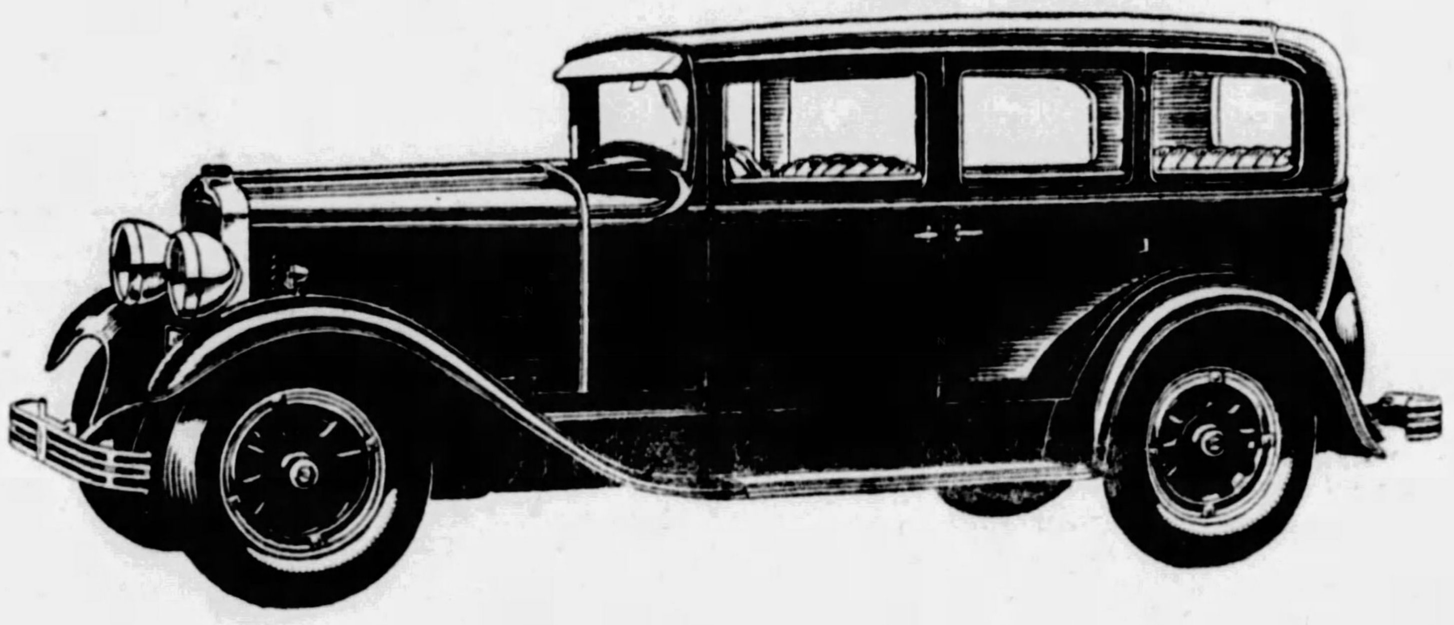
3964-66-68 FORBES STREET

Opposite Hotel Schenley

Listen Automobile Buyers!

A big new Six-61 at $1195

L. R. German SPEAKING..
PRES. PEERLESS MOTOR CAR CORP.



HERE'S a message that's vitally important to everybody!

It's the biggest news Peerless has ever announced. Think of it—a car that looks quality—acts quality—is quality. And at a price easily within reach of everyone.

It's the big new Six-61—a brilliant expression of Peerless ideals.

And today, for the first time in this city—we are making public the price.

Car buyers—dealers—distributors—even other manufacturers who have seen the Six-61—have guessed the price would range several hundred dollars higher.

But—

It is only $1195

Peerless invested over a million dollars in developing this car to sell at a price so low.

For it is big, powerful, roomy—larger, faster on its feet, more beautiful than any automobile that ever sold at a price approaching this.

Get out your rule and check the Six-61 specifications against those of any car in its price class.

You'll find that this car's many advantages make it an automobile such as you have never before been able to own for so small an investment.

Every graceful line, every detail of equipment and finish—every turn of the motor tells its story of quality.

SPECIFICATIONS

Engine—Six-Cylinder, 3⅜" x 4"
7 Bearing Crankshaft
Four point rubber suspension
Force feed to all bearings
Gasoline Pump and Filter
Stromberg Carburetor with accelerating pump
Air Cleaner and Oil Filter
Clutch—Single Plate, dry disk
Steering gear—Ross Cam and lever
Propeller Shaft—Spicer grease type—Universal joints
Axles—Peerless designed Columbia type
Bearings—Timken throughout
Brakes—Lockheed Hydraulic internal expanding
Frame—Seven inch—Channel section. Bumpers integral with frame
Lubricating system—Alemite high Pressure
Shock Absorbers—Lovejoy (Hydraulic)
Seats—Full pleated, form fitting
Bumpers—Special Peerless Design
Parking Lights—mounted on Fenders
Chromium finish throughout
Colors—Rich blue, soft tan, midnight black
Tire Rack—Special Peerless Design
Appointments—of chaste metal
Bodies—Murray designed
Fenders—Full crown
Wheel Base—116 inches.

A Complete New Peerless Line

Simultaneously with the announcement of the Six-61 Peerless is introducing another new model—the Straight Eight-125. Also exhibited at the show will be the 1929 Six-81 and the Six-91 both of which were introduced within the past few months.

This means that you can have your choice of four different Peerless cars—varying in size and price—but one in quality and value.

Compare them with the other automobiles on display.

That's the only way you can fully realize the values that Peerless offers today.

PEERLESS MOTOR CAR CORP.
Cleveland, Ohio

Six-81 .... $1595 *Six-91* $1895
Eight-125 Five-passenger Sedan $2195
Eight-125 Seven-passenger Sedan ... $2295
(All prices at factory)
Bumpers extra on Standard Models

PEERLESS

Steel City Automobile Company

3964-66-68 Forbes Street

Opposite Hotel Schenley

PRIVATE EXCHANGE—MAYFLOWER 5493

THE WORLD of AVIATION

THE SUNDAY SUN-TELEGRAPH

Industrial Leaders to Sponsor Balloon Races May 4

AIRCRAFT FROM ALL OVER U. S. TO COME HERE

Boys' Model Contest Prize Winners Will Get Trips to Atlantic City and Chicago.

Leaders in every line of industry in Pittsburgh are on the sponsors committee of the national balloon races, which will be started from Pitt Stadium on May 4, it became known yesterday when the full committee was announced.

Visitors from all over the United States are expected to attend the races and the aeronautical exhibition, which will be held in connection with them on Thursday, Friday and Saturday, May 2, 3 and 4.

Former Congressman James M. Magee, chairman of the sponsors committee, returned from Washington yesterday and announced that many high officials in the government service will not only assist in making the show a success by lending the use of equipment, but will personally attend the events. Both the Army and the Navy will have entries in the balloon races.

TO JUDGE MODELS

Capt. H. Frank McCaffrey, commanding Flight "A" in the Three Hundred and Twenty-fourth Observation Squadron, Rogers Field, and William J. Austin, popular instructor pilot at Rogers Field, will be in charge of the Boys' Model Contest which will be a big feature on Friday afternoon during the exhibition.

Boys from throughout Western Pennsylvania, as well as Pittsburgh and Allegheny county, are invited to enter models in this contest. Winners in the contest are assured trips to Atlantic City and Chicago to national competition. The Model Contest, as well as the balloon races, will be held under the auspices of the National Aeronautic Association. Applications for entry in the Model Contest should be sent to Balloon Race Headquarters, Room 106, William Penn Hotel.

STUDY PRODUCTS

A study of the product of every airplane and accessory manufacturer in the United States is now being made in order that the committee may bring here the latest developments in aviation. Letters have been sent to more than 600 manufacturers asking for detailed descriptions of their products in order that the committee may make its selections.

The full committee as announced yesterday by Mr. Magee consists of Norman Allderdice, Taylor Allderdice, Wilson S. Arbuthnot, E. W. Arthur, William G. Austin, Louis T. Barry, Halsey R. Bazley, Andrew B. Berger, George B. Berger, H. M. Bitner, Paul Block, F. F. Brooks, A. H. Burchfield, James Francis Burke, E. M. Byers, J. F. Byers, James H. Childs, Harry Darlington, Jr., A. N. Diehl, John C. Dilworth, Dorwin Donnelly, George S. Ebbert, A. Rex Flinn, George H. Flinn, Ralph E. Flinn, Col. Harry C. Fry, Jr., Francis S. Guthrie, George R. Hann, John Herron, Walker Herron, J. H. Hillman, Jr., J. H. Holmes, E. J. House, A. L. Humphrey, Roy A. Hunt, Alexander Hunter, Franklin C. Irish, Oliver J. Keller, Roger Knox, Harry A. Kraeling, Raymond M. Marlier, C. P. Mayer, H. Frank McCaffery, Grant McCargo, H. H. McClintic, Jr., Charles A. McClintic Wilson S. McClintock, Samuel A. McClung, H. C. McEldowney, Malcolm McGiffin, R. B. Mellon, W. L. Mellon, H. C. Milholland, H. I. Neaman, George S. Oliver, Eugene W. Pargny, D. Barr Peat, James C. Rea, David A. Reed, A. W. Robertson, Alan M. Scaife, J. Verner Scaife, Jr., Morgan B. Schiller, William B. Schiller, Matthew Taylor, J. Farley Walton, Ralph Watson, Albert Welles, W. F. Witherow.

Swiss Aviator Sets Upside Down Record

A new world record for flying upside down was recently established at Kassel, Germany, when a young Swiss aviator named Clardon flew 18 minutes and 56 seconds. He beat the previous record by nearly four minutes.

Plans for Heavy Winter Air Traffic

Edgar C. Nilson, director of aviation for Orlando, Fla., is preparing for heavy winter air traffic into the Florida city and has announced an extension of the size and facilities of the city's airport.

Oil Your Tire Lock To Keep Rust Away

The spare tire lock can be kept from becoming badly rusted by an occasional drop or two of light machine oil.

the KEYSTONE BUICK COMPANY
all models on display
Baum & Liberty

Winter Flying—B-rrrr-

BEAR-SKINS—Even though it was five above on the ground and about that much in the air above Rodgers Field, Pilot William G. ("Bill") Austin was not deterred in giving acrobatic instruction to H. W. Stokes (rear) home for the holidays from his studies at the University of Oklahoma. Stokes qualified as a student pilot last summer.

TAIL SPINS

by WALTER CHAMBERS
Aviation Editor

PENNSYLVANIA, long known as the "Graveyard of Aviators," may rise from this shadow to be known as the most progressive state in the Union if a bill to be presented to this session of the Legislature is enacted.

* * *

THE bill provides a $15,000,000 bond issue for the establishment of emergency landing fields at from five to 10 miles apart on every proposed airline across the Pennsylvania mountains. These emergency fields would be connected with a system of beacon lights and each field would be lighted for the convenience of night pilots. Ground patrolmen would check the wiring and connections on the field and beacon lights every day, while at four-hour intervals airplane patrols would inspect every mile of the airways and provide exact weather condition data for the use of pilots flying anywhere in the state.

* * *

UNDER the bill the State Aeronautic Commission would be empowered to levy a tax not to exceed five cents per gallon on all gasoline sold for airplanes in the State of Pennsylvania, to cover the expense in maintaining these patrols. Any excess from this fund will apply to the sinking fund of the bond issue and eventually, it is expected, would absorb the entire cost to the taxpayers.

* * *

SPONSORS of the bill did not plan to have it presented to the Legislature to be enacted as it stands, without criticism and suggestions from all those engaged in the aviation industry. The purpose, we are informed, was to bring before the legislators and the people the dangerous conditions attendant upon flying across the Pennsylvania mountains. Any such suggestions, if sent to the editor of this column, will be forwarded to the committee to which the proposed bill will be referred. We would like to see letters from all of our readers.

* * *

C. P. MAYER, "Grand Old Man" of Pittsburgh aviation, is confined in a Pittsburgh hospital for an operation. Which hospital, his physicians refuse to tell anyone except members of his family, because of their strict injunction that no one disturb him.

* * *

OPERATIONS at Mayer Field, Bridgeville, however, have not been stopped. Donald H. Hight, manager, and Joe Duckworth, chief pilot, are going ahead on the ambitious program innaugurated by Mr. Mayer in the summer and fall.

* * *

JACK MORRIS, who is having an awfully good time on the beach at Miami, will return in the early spring all pepped up to conduct his flying school at Rogers Field, also to handle the Western Pennsylvania organization in the Alexander Eagle Rock "collegiate" airplane contest.

* * *

ACCORDING to a letter we have from Jack, basking in the tropical sunshine and fanning the flies away with palm leaves, students in 82 colleges throughout the country have already entered the Eagle Rock contest. It is a scholarship proposition and the winner of the first prize will be awarded a four-year aeronautical course in the college of his selection, or a fully equipped airplane. Applications should be sent to the Morris Flying School, Rogers Field, Aspinwall.

* * *

BILL AUSTIN told a story about Jack the other day. Two or three years ago, when Bill and Jack were flying an old "Jenny" at Conneaut Lake, they had a lot of people come out to inspect the plane from curiosity. Two elderly ladies came up to the plane with an umbrella. One of them lifted it in her hand, and before they could stop her she ran it through the wing, leaving a hole about two inches in diameter.

"See," she said to her friend, "I told you it wasn't solid."

* * *

BILL told another good one himself. A young college boy came up to take a ride at Rogers Field and asked Bill a lot of questions about his expereince as a pilot, inspected his transport pilot's license, and then crawled in for a hop. The motor was idling and Bill left it, checking up. He called to one of the grease monkeys:

"Say, are the blocks under the wheels?"

"No."

"Well, put them under, I want to turn her over."

"Not while I'm in here, you won't," and Bill's passenger crawled out.

* * *

BILL has opened the ground school course of the Morris Flying Service, and 20 students attended the first meeting in the One Hundred and Seventh Field Artillery Armory in East Liberty on Tuesday night. This ground work, is most essential to the student pilot, if he plans to fly when the weather opens up.

* * *

ONLY .00041 per cent of air mail was lost by fire and other causes during the year ending June 30, 1928, throughout the entire U. S. air mail service. Second Assistant Postmaster General W. Irving Glover, in charge of air mail, says that hazard from fire to which air mail is subjected is no greater than that attendant upon transportation of mail by railroad or steamship.

* * *

BOEING Airtransport Lines operating air mail routes from San Francisco-Oakland to Seattle Los Angeles and Chicago, finished the year at the 3,335,973rd mile post. Boeing Air Transport, since inauguration of service July 1, 1927, and Pacific Air Transport, which came into the Boeing system January 1, 1928, piled up this mileage while transporting 1,413,586 pounds of mail. Passengers totaling 3,907 were carried over 2,143,777 passenger miles. Several tons of air express were transported under contract with the American Railway Express Company.

* * *

FLYING air mail over the Sierra Nevada "Hump" between Reno and San Francisco Bay six times a week for seven years, with only one forced landing, is the record of Pilot Burr Winslow, of Boeing Air Transport. Winslow started flying the western division in the fall of 1921, and since then has been on regular duty on the same run. His one time down was at Truckee, in the Sierra Nevada Mountains. He pancaked down into four feet of snow on the side of a mountain. Winslow helped carry the mail out on foot and the plane was dissembled and carried out.

ENGINE COVER BOON TO LINES

A simple shell of metal resembling a deep kettle with the bottom knocked out, is being hailed by airplane designers as the greatest advance in airplane improvement since the advent of the radical air-cooled motor.

The shell designed in the Langley Memorial Laboratory of the National Advisory Committee for Aeronautics is a cowling to be slipped over the irregular, jutting cylinders of air-cooled engines, giving a streamline effect and an amazing increase in speed and fuel economy. After long experimenting a cowl has been devised which materially reduces the drag of the motor without interfering with the flow of cooling air around the cylinder fins.

A Curtiss Army pursuit plane equipped with a Wright Whirlwind motor was used in service tests of the cowling. Without the cowl, it flew 118 miles per hour at 1,900 revolutions. With the cowling 137 miles.

12 ENGINES IN NEW PLANE

The greatest speed records of the world have been established by seaplane, and it is a seaplane as well that holds the distinction of being the largest flying machine in the world.

It is to the German firm of Dornier that the title belongs and while the machine which now claims to hold it—the Dornier Superwal or Superwhale—has been in active air line service for almost a year, it will soon be superseded by the seaplane or even more gigantic size which the Dornier firm is now buildinffg at a special plant located near the Lake Constance.

This new model, concerning which few details are as yet available, inasmuch as it will not be ready for a test flight before late in the spring, is stated to be equipped with no less than 12 motors and capable of carrying 60 passengers.

It is said on good authority that this new passenger plane will be so constructed that it will be able to weather exceptionally rough seas and will present in addition a number of outstanding and distinctive characteristics.

The Superwal, which is capable of carrying 24 passengers and which is equipped with every modern improvement, safety device and convenience, is set forth by its builders as being the largest plane in regular service in the world.

Here Are Six Things Not to Do With Auto

NEW YORK, Jan. 19.—Six violations of the law are credited with being the most common causes of automobile accidents. The official report of New York state shows that during last year the most common violations were: Did not have right of way, 42 per cent; on wrong side of road, 16 per cent; exceeding speed limit, 13 per cent; drive off roadway, 10 per cent; failed to signal, 6 per cent; cutting in, 6 per cent; other violations, 7 per cent.

French Highways Best in Europe

The roads of France are the straightest in Europe, as well as the most numerous to the square mile. The Romans began them, and when Napoleon, the greatest road-maker in modern French history, improved them, after the good work which had been done by those other royal road-makers, Henry IV, Louis XIII and Louis XIV, he was in many cases consolidating for his armies roads over which the Roman legions had marched many centuries before.

The New Chandler Cars at the Show

offer a car for every Bank Roll—the widest price range shown; Sixes from $875 to $2025; Eights from $1295 to $2295

YOU'LL never have a better opportunity for comparison than right now at the automobile show. Remember, whatever car you have in mind, at whatever price, there's a Chandler at or near that figure.

Value for value, feature for feature, compare the Chandler Six-65 with all other light sixes shown, priced up to $1200. Yet the price of this Chandler is $895 for the Four-Door Sedan.

And here too, challenging your judgment of values is the famous Chandler Big Six with its powerful Pikes Peak Motor and such specific advantages as "One Shot" Chassis Lubrication and Westinghouse Vacuum Brakes. $1525 for the Metropolitan Sedan.

Search the show from end to end for a light eight that compares with the Chandler Royal Eight-75 at $1295—equipped with both "One Shot" Lubrication and Westinghouse Brakes—exclusive in this price class.

And now the Royal Eight-85 at $1795—outrivaling in beauty and performance most cars in the $2500-$3000 field. "One Shot" Chassis Lubrication, of course, and Westinghouse Vacuum Brakes are standard equipment. Even the big, handsome Seven Passenger Sedan is priced at only $2195.

Any Chandler dealer will give you a full and complete demonstration. Make it do its own selling. Put it through its repertoire of power, pickup, speed, braking, flexibility, riding comfort, facile handling, easy parking.

See these Chandlers at the Show—then drive a Chandler—the one in whichever price class you are interested.

The New Six 65
Four-Door Sedan
$895
COUPE · $875

The New Royal Eight 75
Two-Door Sedan
$1295
FOUR-DOOR SEDAN · $1395
All Prices f. o. b. Factory
Equipment not standard, extra

CHANDLER-CLEVELAND MOTORS CORPORATION CLEVELAND, OHIO

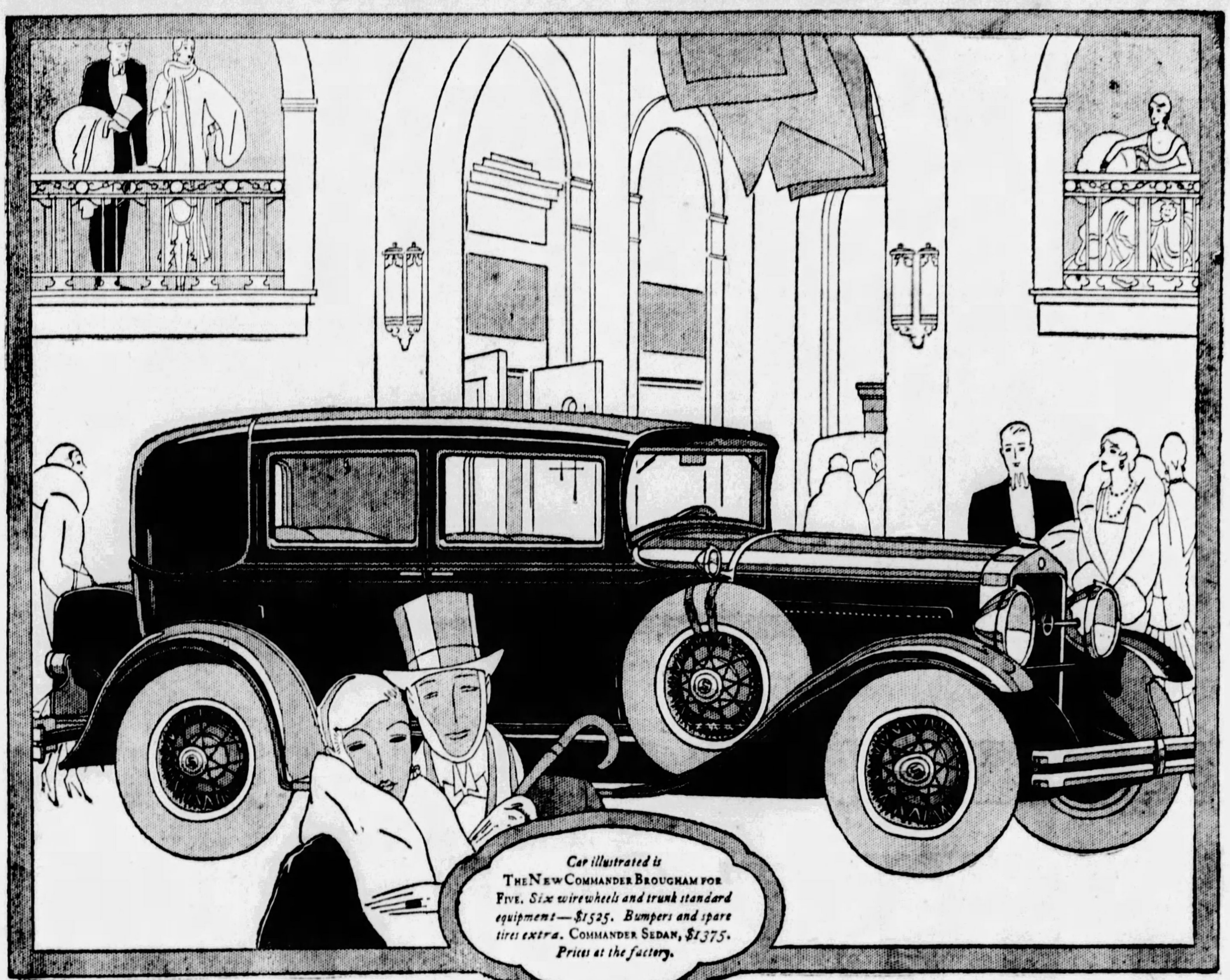
CHANDLER

PITTSBURGH MOTOR CORPORATION

7301 PENN AVENUE Distributors Private Exchange, Hiland 6010

JOS. N. SUCCOP, President; W. A. ROYSTON, JR., Vice President & Treasurer; E. A. MURDOCH, Vice President; CHAS. H. KENNEY, Vice President; JNO. ST. C. BROOKES, JR., Secretary; H. N. DUNBAR, General Manager

DOWNTOWN—Chas. R. Sable Motor Co.
FOREST HILLS—Peter Kliments
HOMESTEAD—Sam Ackerman
McKEES ROCKS—R. G. Schmid
MT. LEBANON—Shank Motor Co.
NORTH SIDE—Perry Garage Co.
PITCAIRN—M. D. Salvards
SHARPSBURG—G. E. Stepp & Son
WEST VIEW—H. B. King
WILMERDING—M. W. Potter
ALTOONA—Edgeley's 8th Ave. Garage
BOSWELL—H. Vincent
BURGETTSTOWN—Chas. Coffey
BUTLER—Ribisl & Forcht
CHARLEROI—Sutherland Brothers
CLAIRTON—Thomas Brothers
CLEARFIELD—Rhone Motor Co.
CONNELLSVILLE—The Cash Garage
DUBOIS—Cunningham's Garage
EVERETT—A. M. Karns & Son
FARRELL—Quarterson's Garage
FORD CITY—Central Garage
FREEPORT—J. J. Ewing
GREENSBURG—W. J. Martz
HUNTINGDON—Weber-Diehl Motor Co.
INDIANA—Indiana Chandler Co.
JEANNETTE—Guy's Garage
JOHNSTOWN—Johnstown Chandler
LIBRARY—Slifkos Garage
LATROBE—Standard Auto Co.
McKEESPORT—C. W. Wernke
MEADVILLE—Fixel Motor Sales
MONACA—Robert W. Baggs
NEW BRIGHTON—Winter's Garage
NEW KENSINGTON—W. J. Shaw
NICKTOWN—R. A. Schlereth
NEW CASTLE—State Auto Sales
OIL CITY—G. L. Pressey
PUNXSUTAWNEY—Young Motor Co.
RIMERSBURG—Andrew Connor
SAXTON—J. W. Streepy
SHARPSVILLE—Montgomery Motor Co.
SOMERSET—Geisler Brothers
TARENTUM—Valley Motor Co.
TITUSVILLE—Phillips Motor Co.
TYRONE—Park Ave. Auto Service
UNIONTOWN—C. J. Smith, Inc.
WASHINGTON—Frank Lindsay
WAYNESBURG—Clarence Huffman Mot. Co.
WARREN—Graham Motor Co.
WINDBER—Olson Motor Co.
WOODLAWN—Robert Ampre



Car illustrated is THE NEW COMMANDER BROUGHAM FOR FIVE. *Six wirewheels and trunk standard equipment—$1525. Bumpers and spare tires extra.* COMMANDER SEDAN, *$1375. Prices at the factory.*

A NEW AND FINER COMMANDER

at a still lower price!

$1350 *at the factory*

STUDEBAKER introduces *the greatest motor car ever built and sold at its price*—a new and still finer edition of the world-famous Studebaker Commander.

Worthy heir to the many laurels of its gallant predecessor which traveled 25,000 miles in less than 23,000 minutes, this new Commander is even finer, more brilliant in performance, more beautiful in line and curve and color. Yet its price, reflecting the savings of Studebaker's unique One-Profit manufacture, is lower than ever!

The new Commander is easier riding, more comfortable in seating, steadier on the road at high speed. Studebaker's new ball bearing spring shackles, larger hydraulic shock absorbers, wider, deeper cushions and lower, double-drop frame, provide supple, pliant travel-ease. Safety steel-core steering wheel, non-shatterable windshield and smooth amplified-action brakes enhance your safety. New carburetion, new manifolding, new sureness of starting in cold weather—these are typical refinements of these superb cars.

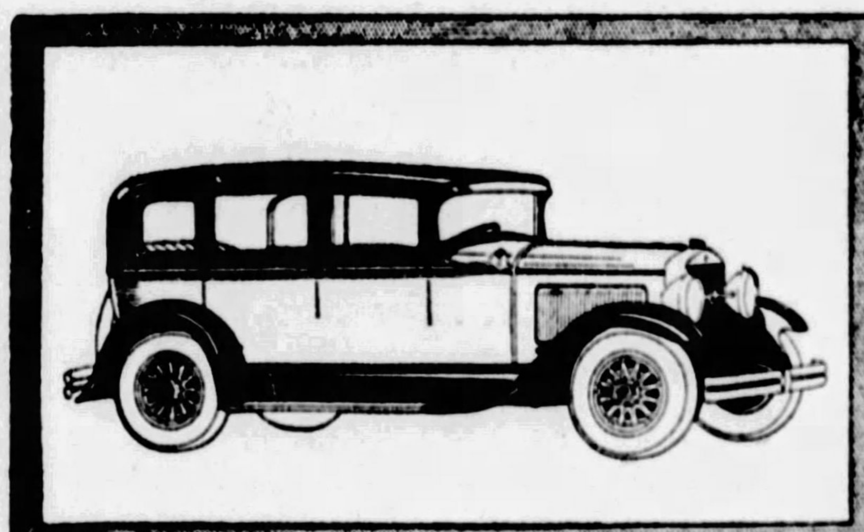
New color themes, new smartness, new power and good manners, characterize each of Studebaker's four great lines of motor cars, which hold *every* official record for speed and endurance. World Champion President Eight, New Commander, Dictator and Erskine Six—each offers performance, comfort, appearance, outstanding in its price class. Each is a champion—and a Studebaker. There are no finer motor car credentials.

NEW PRESIDENT EIGHT CONVERTIBLE CABRIOLET FOR FOUR—*$1895. Folding top converts this smart closed car into an open roadster. Rumble seat—six wire wheels and luggage grid standard equipment. Houdaille hydraulic shock absorbers. Other President models from $1785 to $2575. Prices at the factory.*

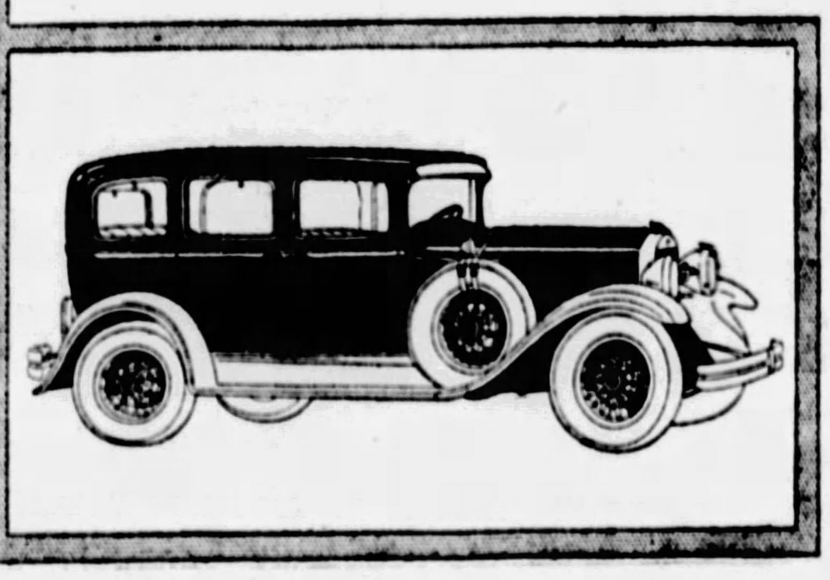
THE NEW COMMANDER REGAL ROADSTER FOR FOUR—*$1450. Non-shatterable folding windshield. Five wire wheels standard equipment. Rumble seat. Genuine leather upholstery. Hydraulic shock absorbers. Other Commander models, $1350 to $1525. Prices at the factory.*

STUDEBAKER

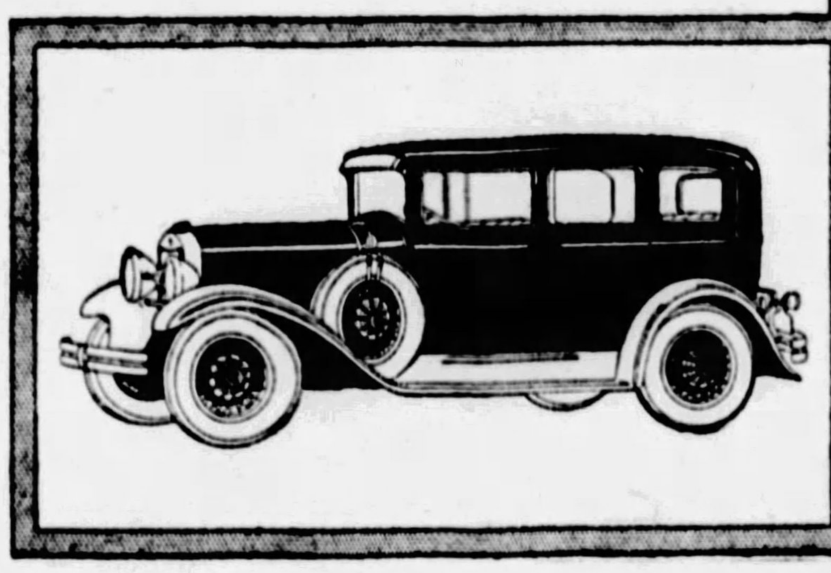
Builder of Champions



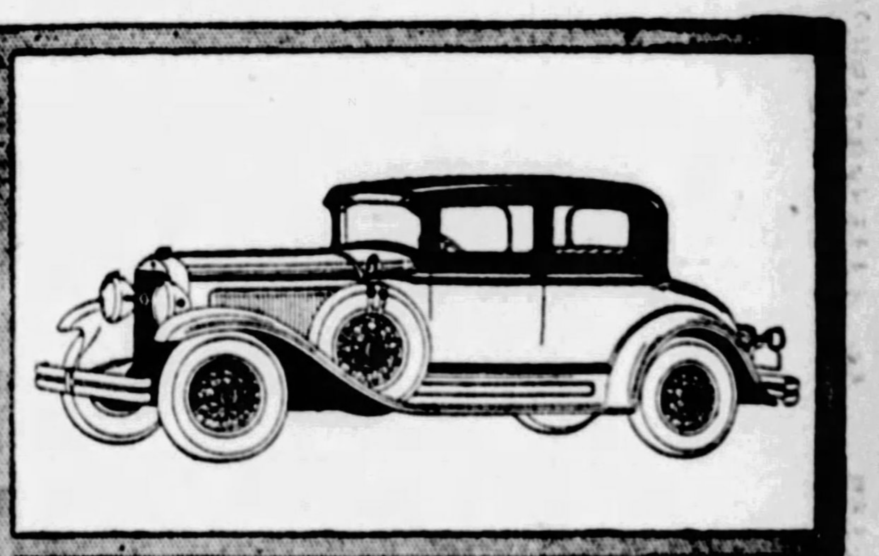
THE NEW COMMANDER SEDAN FOR FIVE—*$1375. This four door sedan is unapproached in value. Adjustable front seat. Non-shatterable windshield. Other Commander models to $1525. Prices at the factory.*



DICTATOR ROYAL SEDAN FOR FIVE—*$1395. Champion of its price class—5000 miles in 4751 consecutive minutes—hydraulic shock absorbers ball bearing spring shackles—six wire wheels and luggage grid standard equipment. Other Dictator models from $1265. Prices at the factory.*



ERSKINE ROYAL SEDAN FOR FIVE—*$1045. Finest, fastest car under $1000—official A. A. A. record of 1000 miles in 984 minutes—six wire wheels—luggage rack—hydraulic shock absorbers. Other Erskine Six models from $835. Prices at the factory.*



NEW PRESIDENT EIGHT VICTORIA FOR FOUR—*$1895. Six wire wheels standard equipment. Ball bearing spring shackles and Houdaille double-acting hydraulic shock absorbers. Other President models from $1785 to $2575. Prices at the factory.*

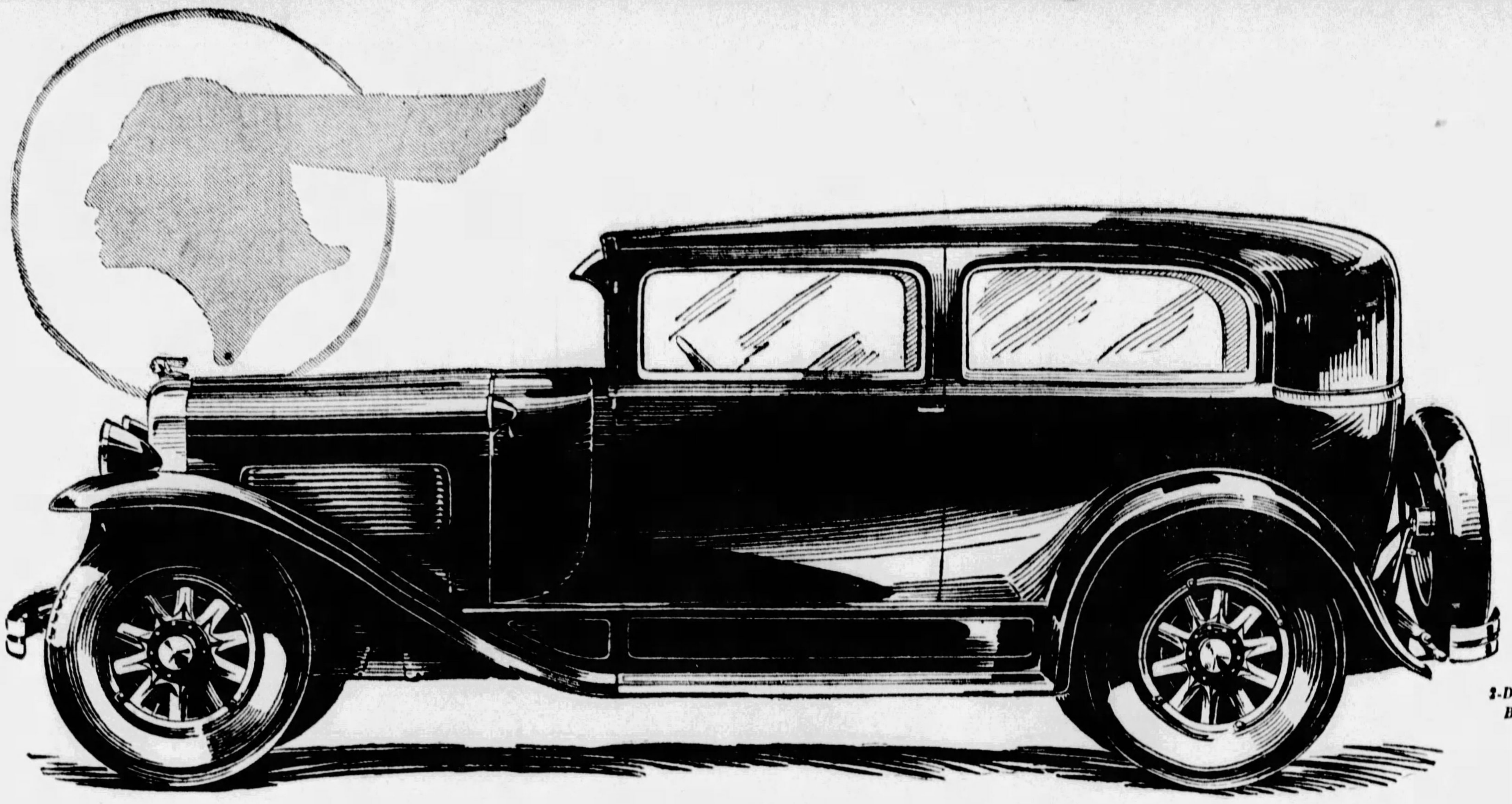
STUDEBAKER SALES CO.

OF PITTSBURGH

F. L. DENNIS, President

4724 Baum Boulevard
Telephone MAyflower 2000

3941 California Ave., N. S.
Telephone LInden 3858



2-Door Sedan, $745
Body by Fisher

announcing The New PONTIAC BIG SIX

Introducing-Big Car Standards of Luxury, Style and Performance at $745

TODAY a new type of low cost motoring luxury is available. It embraces big car style. It provides big car riding comfort. It embodies big car quality in unseen parts. It includes big car performance even to the point of developing big car power and traveling at big car speed. It is offered by a brand new automobile—the New Pontiac Big Six.

The Pontiac Big Six represents more than a new assembly of gears and gadgets. Of course, some people delight in specifications. Pontiac's new specifications will open their eyes. But these specifications are only a fraction of what the Pontiac Big Six brings into the picture. They fail to hint at the luxury, the beauty and the pride of ownership upon which Pontiac's appeal to the American public is based.

Frankly, the New Pontiac Big Six was designed to appeal to a certain group. True, every motor car owner in America will find in it many things to admire. Two-car families will find it an ideal second car. But the group for which it is primarily intended is made up of people who are beginning to move up in the world. Their wants are enlarging. Their ideas of beauty and luxury are growing. Many of them will soon make the first important *step up* in the quality of their cars. The New Pontiac Big Six was designed for them.

These up-and-coming Americans are continually on the lookout for new, more arresting style. The Pontiac Big Six comes to them entirely new in appearance. Stunning new bodies by Fisher contribute to the big car beauty and big car style presented by the car as a whole.

Progressive people are seeking greater luxury. The Pontiac Big Six offers them the luxury, the deep, richly upholstered cushions and the charming appointments for which bodies by Fisher are famous the world over. It provides the smooth-riding qualities of a car 167 inches in overall length, with accurately balanced rotating mechanical parts and such advanced comfort features as adjustable drivers' seats.

Forward-looking Americans can be satisfied only with a car that comes close to mechanical perfection. Let's see how this great new Pontiac meets this particular demand.

It is a six, but more than just a six. It is a six with the added power of a larger L-head engine and the added smoothness imparted by a dynamically balanced, counter-weighted crankshaft and the famous Harmonic Balancer. It is a six with the added efficiency and silence achieved by means of the G-M-R cylinder head. It is a six with the added cold-weather advantages provided by the cross-flow radiator, thermostatically controlled.

From fan to rear axle, its "line of drive" is in accurate dynamic balance. Its new brakes are of the internal expanding four-wheel type which neither mud nor rain nor ice can prevent from operating efficiently.

As for its performance, you can drive it at express train speed. You can watch it accelerate alongside the finest cars on the road. You can test its power under any conditions, confident of its ability to pull through. Meanwhile it continues to provide that unmatched dependability for which every Pontiac since the first one has been famed.

Only a few high lights in its construction have been mentioned. Just enough to prove that the Pontiac Big Six is entirely new and capable of meeting progressive Americans' demand. *But the amazing thing about it is that it gives so much big car luxury, style and performance at prices which come within practically everyone's reach!*

Prices $745 and up, f. o. b. factory, plus delivery charges. Bumpers and rear fender guards regular equipment at slight extra cost. Check Oakland-Pontiac delivered prices—they include lowest handling charges. General Motors Time Payment Plan available at minimum rate.

C. A. REHTMEYER, Inc.

BAUM BOULEVARD, AT CRAIG STREET - - - Mayflower 4700

ASSOCIATE DEALERS

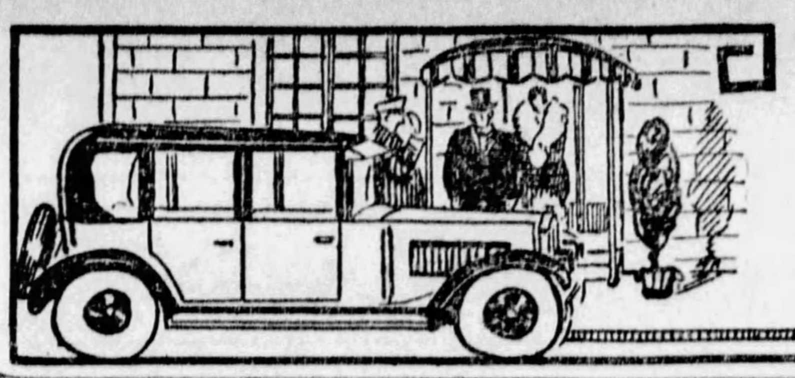
AMBRIDGE....... Ambridge Auto Sales, Merchant St.
AVALON......... Avalon Auto & Machine Co., 520 Florence Ave.
BRADDOCK....... Hinkel's Service Station, Sixth and Baldridge
CARRICK......... Carrick Motor Garage, 1605 Brownsville Rd.
DORMONT........ Alexander Motor Co., 3109 W. Liberty Ave.
DUQUESNE....... City Garage, 51-53 N. Duquesne Ave.
ELIZABETH....... Hall & Morris, Third St.
HEIDELBERG...... Kumpf Garage, Loupurex P. O.

ASSOCIATE DEALERS

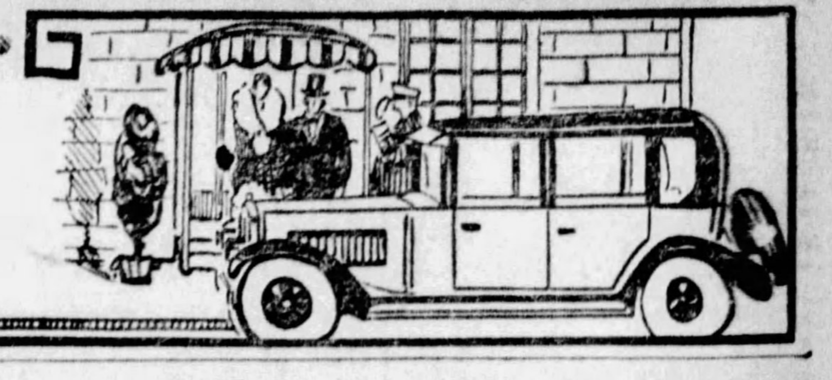
HOMESTEAD...... 17th Avenue Garage, 17th & West Sts.
HOMEWOOD...... Painter Motor Car Co., 7252 Kelly St.
MILLVALE, PA..... Craig Kerr Garage, 137-139 Grant St.
McKEESPORT..... Palmers Garage, 323-25 Olive St.
McKEES ROCKS... West Park Motor Co., 315 Broadway
NATRONA HEIGHTS Bennett's Garage, Freeport Road
OAKDALE........ Bock & Watters, Public Square

ASSOCIATE DEALERS

OAKMONT........ C. E. Stoner & Co., 416-418 Oakmont Ave.
PGH. (E. E.)...... Allegheny County Motors, 5860 Baum Blvd.
PGH. (N. S.)...... Lyndale Garage, 4175 Perrysville Ave.
PGH. (N. S.)...... Cowley Auto Repair, 1734 Cowley St.
PGH. (N. S.)...... Haggerty Motor Co., 1330 Reedsdale
TURTLE CREEK... Graham Auto Co., 285 Braddock Ave.
WEXFORD........ Wexford Garage, Perry Highway
WILKINSBURG.... C. B. Hobe Co., 432 Penn Ave.



1929 AUTO SHOW



THE SUNDAY SUN-TELEGRAPH
PITTSBURGH, JANUARY 20, 1929

AUTO SHOW MOST COLORFUL IN HISTORY

200 MODEL CARS EXHIBITED AT MOTOR SQUARE

Beauty in Color and Design, With Comfort and Utility, Feature Year's Display.

By H. W. DIETRICH,
Automobile Editor.

"The Greatest Show on Earth" never had more to attract and hold attention than Pittsburgh's 1929 Automobile Show, which opened in Motor Square Garden, Baum boulevard at Beatty street, Saturday afternoon. A crowd of record-breaking proportions, anxious to see and be shown all that is new in the automotive world, crowded the great auditorium as soon as the doors were opened. The exhibit will continue each afternoon and night this week.

A riot of color, scintillating but not glaring, greeted the thousands of Pittsburghers and their neighbors who passed through the doors of the Garden during the afternoon and evening, for the show this year is the most colorful in the history of motordom. And with the idea of providing a setting best suited to display these cars to advantage, the Pittsburgh Automobile Dealers' Association, sponsors for the show, have created an Egyptian setting for the main floor decorations. Almost 200 different models of 39 lines of cars are on display.

REAL BEAUTY SHOW

This year there is more to see than ever before. The new cars outdo all their predecessors in beauty of color and design, excellence of performance and ease of riding quality.

There are two new cars in the show, the White Prince and the Black Hawk. The Pontiac Bix Six is a completely redesigned car. Willys-Knight also is introducing a car that is new in its styling. Most all of the cars have something new to offer in design or color of the body and chassis or in the mechanism.

Willys-Knight and Whippet have four models on display, all featuring the new "Finger-Tip Control," which controls the starting of the motor, the operation of the lighting system and the sounding of the horn.

An Arcadia grey roadster on the "75" chassis, with six vermillion wire wheels, is the featured Chrysler exhibit. Six other Chrysler models and one Plymouth also are shown.

Oldsmobile has a de luxe sport coupe in Crockett brown that is attracting much attention. A two-door sedan in Dallas gray, a four-door sedan in Algerian blue, a standard coupe in Dagestan blue and de luxe landau sedan in Trouville blue also are being shown, as is a cutaway chassis.

MORE INNOVATIONS

Two other cars that are attracting much attention are a Dodge Brothers Six sedan and a coupe. A Senior Six landau sedan, with chromium-plated wire wheels, and a special show chassis complete the display.

An exhibit of nine Hudson and Essex models is built about a Hudson Convertible coupe and a Hudson Victoria. Both lines of these cars have been practically redesigned within the last month.

The De Soto exhibit, featured in the lobby of Hotel Pennsylvania, New York, during the National Automobile Show, has been brought here for the show. Featured in this group is a chromium-trimmed roadster and a cutout chassis and parts group. Three other types of cars are shown.

Five Flying Cloud Master and Mate models are in the Reo exhibit. The Oakland group features both the Oakland and the Pontiac in new dress. Franklin has a number of the new types of cars that were announced a week ago.

Chandler is attracting attention with a Royal 75 eight-cylinder sedan with a gendarme blue body, with hunter's red belt and moulding and six wire wheels. Elcar has four cars in blue, green, black and brown, and Lincoln has three cars, a seven-passenger mulberry maroon sedan, two-tone blue town car and a Judkins coupe.

Twin ignition and a Special Six four-door sedan with royal equipment, including six natural finish wood wheels, is the attraction at the Nash group. Five other models in various colors are shown.

"NOBACK" FEATURED

Stutz has much to attract, including the new Blackhawk, the "Noback," a device designed to prevent a car from rolling backward, and four-speed transmission. A de luxe sedan is the featured car in the Durant display.

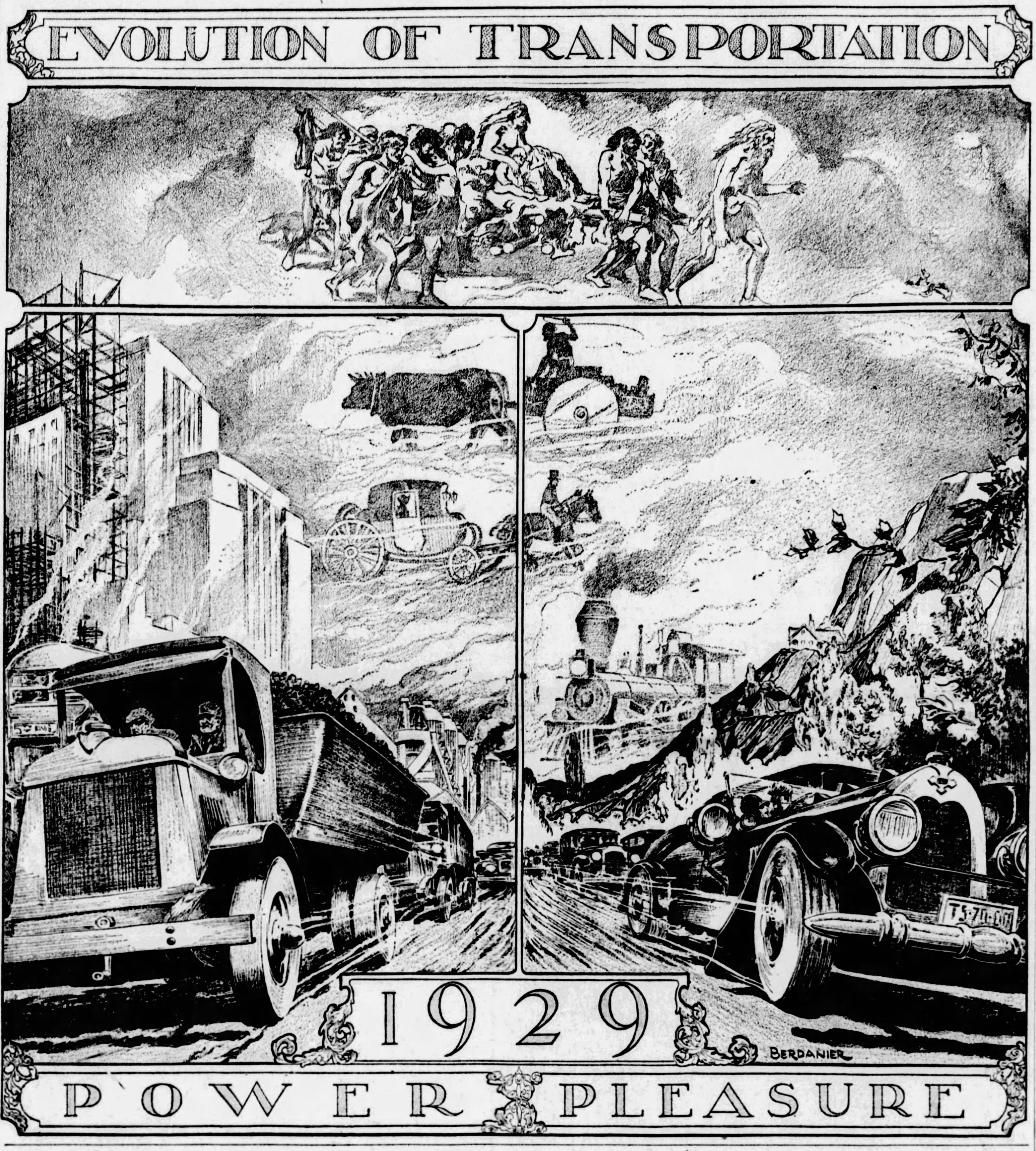
In the Marmon group a six-passenger two-tone brown speedster is holding the interest of the show visitors. Low swung body and unusually deep seats are features of this car. Five other Marmon cars also are in this group.

In the Ford group there are five cars, with the Fordor sedan in bonnie gray with Chelsea blue mouldings and straw stripe, easily the favorite. In another display on the sub-floor, one of the new Ford taxicabs is to be seen.

Another group that is a center of admiring groups is the Cadillac town sedan finished in wine color and chromium plating; a blue and sable Fleetwood sedan on Cadillac chassis, and a LaSalle in gray. Another exhibit that is attracting much attention is a Rolls-Royce chassis.

Many new ideas in body designing, contributed by that creative

(Continued on Page Eight, This Part.)



GIVES WARNING OF DANGERS IN HIGH AUTO TAX

Motorists Should Bear Good Part of Road Cost but Not All, Gable Declares.

HARRISBURG, Jan. 19.—A comprehensive study of the tax problem, with a view to holding down levies on the car owner and, at the same time, continuing the state's progressive highway program was suggested today by S. Edward Gable, president of the Pennsylvania Motor Federation. In a statement issued from the headquarters of the motorists' organization here Mr. Gable called attention to the general pyramiding of motor taxes all over the country and warned of dangers that lurk if this policy continues.

The trend in Federal taxation during the last few years had been downward, the federation head said, but all the while state and municipal taxes, in most instances, have been going up. "Of what benefit is this cut in federal tax," he asked, "if state and local advances more than make up for the federal decrease?"

"When one stops to consider that in the last 10 years motor taxes have increased 257 per cent in the United States and that in 1928 the motor owning public paid $785,386,000 in federal, state and municipal taxes, he begins to realize just how great this burden is on the car owner," Mr. Gable stated. "In 1918 the average tax per vehicle throughout the nation was $22.57, while in 1928 this had jumped to $31.74. In 1928 the tax on motorists amounted to 50 per cent of the total road building expenditure of the nation, including new construction and maintenance."

SHOULD BEAR BURDEN

Mr. Gable said that, in sounding this warning he did not mean to imply that motorists should not be called on to bear a goodly share of road construction, maintenance and other expenses in connection with providing facilities for use of the motor car.

"It is only fair and just that they be taxed for a goodly amount of this," he said, "but, on the other hand, it must be taken into consideration that the motor car today is no longer a luxury, but a vehicle of paramount importance in business and as a general utility. As such it should be taxed no more than is absolutely necessary for the carrying out of progressive road building and maintenance programs, for every dollar increase passed on to the motor car owner is, in reality, levying just that much more tax on the business man and the wage-earner who comprise a great majority of the car owners of America today. The motorist tax must not be so great that it works hardship on the business man, the laborer, the householder and all others who own and operate cars."

Of the Pennsylvania situation, Mr. Gable said:

"Our legislators at Harrisburg are fully cognizant of the needs of the motorist and of the danger of placing too heavy tax burdens on their shoulders, and will act accordingly, I feel sure. There is every reason to believe the present Legislature will do everything possible to hold down motor taxes, and, at the same time, provide sufficient funds for the continuance of the highway department's program.

"GAS" TAX BEST

"License fees on passenger cars should not be increased. The only equitable way to raise additional funds, if additional funds are needed, is by a gasoline tax increase. By this method the user of the road pays in direct proportion to the miles he travels. It seems, however, that in view of the state treasury status and the increased revenues each year from motor license fees and gasoline taxes that no additional levy is necessary and that making the one cent emergency tax permanent will suffice.

"If it can be shown, however, that our road building program would be seriously impaired by reason of lack of funds, then we must consider an additional tax, but not before. Each cent of gas tax means an annual income of almost $10,000,000. Three cents, what we are now paying, brings almost $30,000,000. In 1930, because of increased registration and highway usage, the total doubtless will exceed these figures. In view of this motorists are inclined to believe that, so far as Pennsylvania is concerned, the state's road building program can go on unimpeded, with the present revenues providing sufficient funds to meet all bills. This would seem a safe policy to follow for the next two years at least, and one that would have the approval of all motorists."

Motor Cars Back-Log Of America's Prosperity

By DR. JULIUS KLEIN,
Director, Bureau of Foreign and Domestic Commerce, Department of Commerce.

The year 1928 closed with domestic business larger than ever before and foreign trade in exceptional volume, and there is every indication that the high levels of recent months will be carried into the new year. The output of farm crops during 1928 was about 5 per cent larger than in the preceding year, and industrial production showed an even greater increase. Exports of merchandise were larger than in any year since 1920, exceeding five billion dollars.

The automotive and construction industries continued throughout 1928 to be the back-log of America's prosperity. Automobile production was larger than in any earlier year and contracts for future construction showed a substantial growth. The activity of these industries has resulted in a greatly increased demand for many related products such as steel, cement, rubber, tires and refined petroleum.

The great increase in the production of sales of automobiles during the past year has had far-reaching effects on many other lines of domestic business. The automobile has been the most important single factor in the expansion of our export trade. A total of over four and one-quarter million passenger cars and trucks were produced in 1928, which was about one-fourth more than in 1927. It is an indication of the yet unsatiated demand for automotive vehicles both in this country and abroad. There were also marked increases in output of rubber tires, gasoline, steel sheets, and many other industries which sell their products to automobile manufacturers or car owners.

Florida Tags Under Suspicion in State

HARRISBURG, Jan. 19.—(AP.)—Pennsylvania residents operating automobiles bearing Florida license plates may find themselves in a peck of trouble, Benjamin G. Eynon, registrar of motor vehicles, State Department of Highways, said today. He has discovered that many tourists are buying their license tags in that state at a cheaper price, and are driving back to Pennsylvania with the idea of operating their cars in this state with those plates.

Eynon points out that this is a violation of the motor vehicle code.

Automobile Exports Create Many Jobs

Improved employment in all parts of the world is being created by the growth of motor transportation, in the opinion of George F. Bauer, export secretary of the National Automobile Chamber of Commerce.

"Employment is created for one man by every six cars put into use," said Mr. Bauer. "As a result of the 810,000 motor vehicles of American design bought by countries outside of the United States during the last year, there were created 135,000 jobs in the countries of purchase."

Facts About Auto Show

LOCATION—Motor Square Garden, Baum boulevard, at Beatty street.

HOURS OF SHOW—Open from 1 to 11 p. m. each day throughout this week.

CAR EXHIBITS—Thirty-nine makes of cars, valued at more than $1,000,000: about 200 different body types.

ACCESSORIES—Forty-five exhibits of accessories, parts and shop equipment. The Automobile Club of Pittsburgh and the Pittsburgh Motor Club also will have exhibits.

ENTERTAINMENT—Musical programs from 2 to 5 o'clock and from 8 to 11 o'clock by Silvertown Cord Orchestra, with Joseph Knecht directing, and the Silver Masked Tenor.

CARS AND EXHIBITORS—

Buick Motor Company, Buick; E. S. Carpenter, Inc., Graham-Paige; Chevrolet Motor Company, Chevrolet; James Cunningham Son & Co., Cunningham; Derry & Wedd, Inc., Jordan; Durant Motor Company of Pittsburgh, Durant; Elcar Pittsburgh Sales Company, Elcar; Ford Motor Company, Ford; H. F. Gleason Motors, Inc., Hupmobile; Hoeveler-Stutz Company, Stutz-Blackhawk; Kilroy Motors, Inc., DeSoto; R. E. Loughney Motor Company, Reo-Wolverine; Lowe Motor Company, Lincoln; McAlister Brothers, Cadillac-La-Salle; McKinley-Gregg Auto Company, Franklin; Marmon Company of Pittsburgh, Marmon; Nash Pittsburgh Motors Company, Nash; Oldsmobile Pittsburgh Company, Oldsmobile; Packard Motor Company of Pittsburgh; Packard; Painter Motor Car Company, Gardner; Painter-Dunn Company, Pierce-Arrow; Pierpoint motor Company, Hudson-Essex; Pittsburgh Auburn Company, Auburn; Pittsburgh Motor Corporation, Chandler; Rea-Seagert Company, Stearns, Willys, Whippet; G. F. Reed, White Prince; C. A. Rechtmeyer, Inc., Oakland, Pontiac; Rolls Royce of America, Rolls Royce; Samson Motor Company, Chrysler-Plymouth; Frank D. Saupp, Inc., Dodge; Studebaker Sales Company, Studebaker.

A.A.A. Contest Board Lifts Ban on Pickens

WASHINGTON, Jan. 19. — The Contest Board of the American Automobile Association has removed the disqualification which has stood against William Hickman Pickens since 1924. Pickens has been connected with automobile racing since its earliest days and recently petitioned the governing body to let bygones be bygones.

Pickens is regarded as one of the greatest outdoor amusement promoters. He first received fame as manager for the famous Barney Oldfield.

Colors Demand Artistic Appreciation of Women

By SUE LYLE.

Just where, and when, will this new freedom and domination of femininity end?

Women invaded the business world, and soon manufacturers were placing pastel-hued typewriters on the market; women invaded the barber shops, and the shops became glorified; women invaded the automobile world, and now at the automobile show which opened in Motor Square Garden Saturday afternoon you may see her effect upon the motor industry.

Like typewriters and the new silks being worn at Palm Beach, automobiles are now no longer plain and dark colored, but demand the artistic appreciation of the hundreds and hundreds of women seen at the show, and of the men, too, with their subtle color schemes. Many of the colors are bright, I noticed, but these splashes of colors are used as in the smart woman's gown—as accent.

And women, who demand a synthesis of beauty and the practical, are responsible for the increasing use of chromium plating. Chromium, unlike nickel, does not tarnish, and therein lies its advantage.

Next to this practical—and estehtic—improvement, I was struck by the harmony of the interior of the new automobiles with the exteriors. The vogue for the ensemble, fostered by the smartest designers of women's gowns, is reflected here.

So varied are the different ensembles in color and design that the clever woman can choose one that harmonizes perfectly with the ensemble scheme of her wardrobe.

I was a bit amused to notice that the designers of the automobiles of 1929 have even repeated in their workmanship some of the fads of feminine fashion. Of course every woman knows that reptile skin has recently been used for the smartest of sport shoes. And some of the more expensive automobiles this year boast upholstery of reptile skin. Even though the initial cost of this upholstery is high, it's economical in the long run, women know, for the skin is impervious to hard wear.

There are other improvements, too, in the 1929 models due to women, which are not decorative. There's almost no pedal pressure, so women need no longer mourn because their favorite slippers are ruined by driving. And the feminine driver of the 1929 models may shop and lunch in peace now, knowing that her car, with its clever new lock, will prove practically impregnable to a thoughtless person who might like to borrow it.

Every year driving is being more and more reduced to a matter of pushing buttons. On many of the new models, all one has to do to lubricate the car is to press a neat button.

Even though most of these changes in automobiles have been made to attract women, I noticed that the men at the show seemed quite as delighted with the improvements.

Anti-Freeze Spots Lacquered Finish

When the radiator cap is removed for the addition of anti-freeze or water, be careful where it is laid. Alcohol is damaging to cellulose finishes and the cap may be dripping with it. If laid on some lacquered part the result will be a "dead" spot on the finish, forever after.

Stealing Autos One Of 'Big Three' Crimes

Stealing automobiles continues to be one of the "big three" crimes of the United States, as evidenced by the fact that the number of prisoners in the federal prisons for this offense closely trails bootlegging and dope peddling. A total of 1,396, out of a total of 9,294 in the "prison family" on June 30, 1928, were "up" for violation of the motor vehicle theft law.

Manufacturers of Auto Parts Face Banner Year

1929 EXPECTED TO SMASH HIGH MARK OF 1928

New Records Seen With Estimated 5,000,000 Car Production.

Manufacturers of automotive parts, accessory and repair equipment closed their greatest year with production and sales at high levels and opened 1929 with virtual assurance that during this year 1928 records will be surpassed, according to the Motor and Equipment Association, which is composed of approximately 800 manufacturers and wholesalers of automotive products.

With a production of approximately 5,000,000 motor cars and trucks looked for next year, suppliers of units and parts to the car manufacturers and replacements and accessories to the trade will have to maintain operating schedules at extremely high levels to take care of this increased demand.

During last year manufacturers of units and parts for original equipment of motor cars had their greatest year because of the increased vehicle output. Service parts manufacturer have also shown a consistent increase throughout the year and will continue this gain because of heavier car registrations and more improved highways, which means greater demand for replacements.

BETTER YEAR SEEN

Accessory makers and also manufacturers of garage repair equipment had a satisfactory year and will show further improvement during the next few months in line with the general expansion of the industry, increased purchasing of additional equipment by car owners and more repair work.

Business of automotive wholesalers has been on the upgrade since early last summer, with November the greatest month in their history for a large number of jobbers. In November, business of parts-accessory manufacturers declined seasonally from October, as was expected, due partly to the fact that a number of car manufacturers were practically out of production due to changeovers to new models. With the resumption of an upward trend in car production in December, business in all divisions for that month will go ahead of November, final reports are expected to show.

The grand index of shipments to the car and truck manufacturers and to the wholesale trade by a large and representative group of M. E. A. members in November was 153 per cent of the January, 1925, index as compared with 188 in October and 102 in November last year.

PERCENTAGES COMPARED

Business of original equipment makers in November was 163 per cent of January, 1925, as compared with 200 in October, 218 in September and 99 in November last year.

Shipments to the trade by manufacturers of service parts last month were 149 per cent of January, 1925, as compared with 184 in October, 185 in September and 132 in November a year ago.

Accessory sales to the wholesale trade in November were 78 per cent, as compared with 91 in October, 122 in September and 75 in November last year.

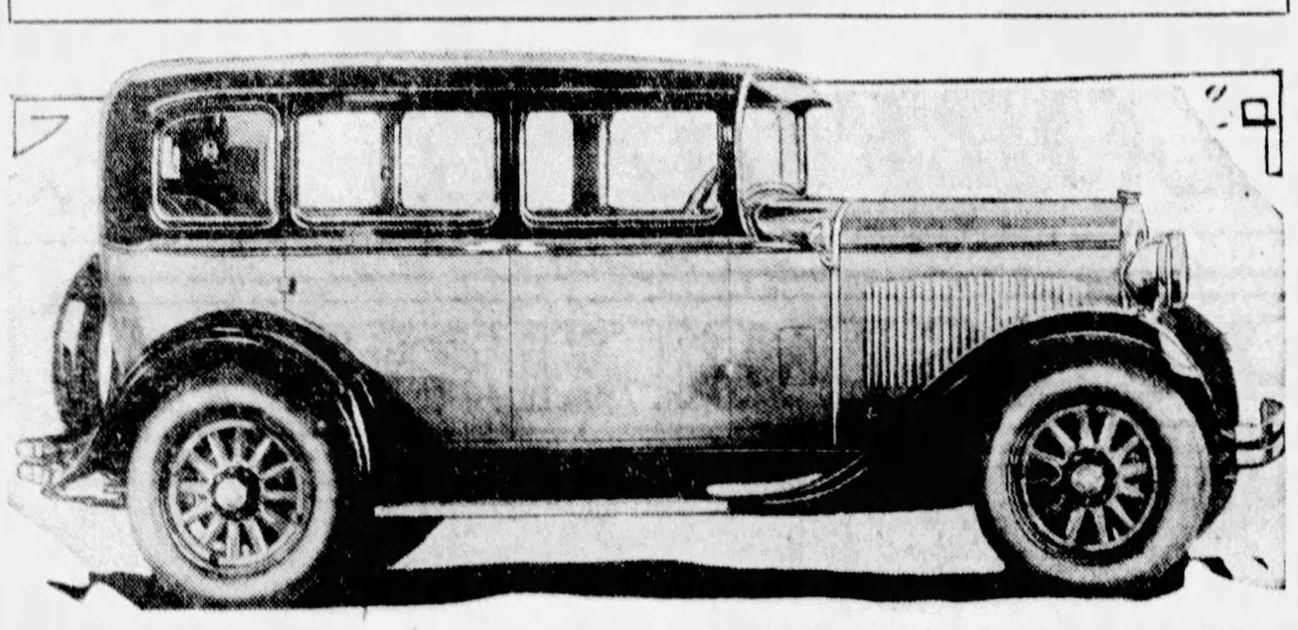
Shipments of makers of service equipment, that is, garage machinery and tools, last month were 122 per cent, as compared with 141 in October and 143 in November last year.

In only service equipment shipments was business in November below the same month last year. Service equipment manufacturers, however, enjoyed an unusually prosperous business last year.

Cause of "Pop-Out" In Lights Told

A poor connection between the generator and battery will cause headlights to flicker and "pop out." The tendency of the generator to build up an excess amount of energy and deliver an overload of current when connections happen to make good contact can be avoided by carefully checking the wiring and tightening all connections.

Latest Addition to Dodge Line



COLORFUL—Beauty in lines and colors is represented in this sedan of the Dodge Brothers New Six line. Its mono-piece body, an exclusive feature, provides rigidity and balance. Exterior hardware is chrome-plated. Refinements in body construction afford maximum room.

1928 Facts and Figures For Motor Car Industry

By ALFRED REEVES, JR.,

General Manager, National Automobile Chamber of Commerce.

PRODUCTION.

Cars and trucks produced in United States and Canada	4,630,000
Cars	4,044,000
Trucks	586,000
Production of closed cars	3,441,600
Per cent closed cars	85%
Wholesale value of cars	$2,630,500,000
Wholesale value of trucks	$415,320,000
Wholesale value of cars and trucks	$3,045,820,000
Average retail price of cars	$875
Average retail price of trucks	$955
Tire production in United States	78,500,000
Wholesale value of tires for replacement	$670,000,000
Wholesale value of parts and accessories for replacement, also service equipment	$950,000,000
Motor vehicles registered in United States	24,750,000
Motor cars	21,630,000
Motor trucks	3,120,000
World registration of motor vehicles	31,725,000
Per cent of world's automobiles in U. S.	78%
Motor vehicle registration on farms	5,450,000

Graham-Paige Showing 123-H. P. 8-Cylinder Car

Graham-Paige marks the beginning of its second year with the presentation in Pittsburgh through E. S. Carpenter, Inc., of a line comprising five chassis models, including a new 123 horsepower eight-cylinder car of 127-inch wheelbase. The entire line of three six-cylinder cars and two eights displays distinguished body styles and numerous mechanical improvements of advanced design.

In general, all Graham-Paige chassis are of longer wheelbase and increased power, with superior flexibility and smoothness attained by power-plant refinements. Hydraulic shock absorbers and internal (hydraulic) brakes are regular equipment on all models. A noteworthy feature of the largest six and both eights is centralized chassis lubrication. All cars except the smallest six have the Graham-Paige four-speed transmission with two high speeds, direct and semi-direct.

Particularly notable among body features is the exclusive treatment of the molding on the 612 and the 615. The hood molding, running back from the radiator shell, sweeps into a curve and springs up at the front corner post, continuing in a graceful line to serve as a support for the visor. Another innovation is the strikingly original appearance attained by the harmonious treatment of radiator, visor and roof lines. The front of the roof, over the visor, is curved forward at the center, forming a point, and the visor is molded to carry out the same effect.

TOP, BACK CURVED

Still another innovation is the roof treatment at the rear. Top and back intersect to form a curved line across the rear of the body, adding a high-light where in the usual practice there is only a rounded surface.

In general, all models reflect the latest modes in design and trim. Their appearance is enhanced by the use of one-piece crowned fenders of graceful sweeping contour. Radiators are of greater depth, and there are new style head-lamps, matched by cowl lamps mounted on a cowl band, all chromium plated.

Model 837, the largest of the line, has special de luxe features of interior trim and equipment. Genuine walnut window and wainscoting panels, the latter having pewter inlays, and special panels worked in the fabric on the doors, are among its exclusive effects.

A notable feature of the line is the consistent similarity of design and equipment in all chassis. Features formerly used exclusively in the larger and higher priced models now appear in the smaller models as well. Items new to all chassis, or newly incorporated in some of the chassis to make all five uniform in design, are internal (hydraulic) brakes, totally enclosed; cam and lever steering gear, coincidental steering and ignition lock, frames with additional cross members, hydraulic shock absorbers, new style head-lamps, combination tail and stop light, sweeping one-piece crown fenders, crankcase ventilator, and a new type rubber engine suspension.

GEARED HIGHER

The outstanding mechanical feature of the Graham-Paige line, the standard shift four-speed transmission, with quiet internal-geared third-speed drive, used in combination with a rear axle geared about 25 per cent higher than in the usual three-speed car, is present in all the models except the smallest six.

On the two eights and the largest six, Bijur centralized chassis lubrication has been adopted. A stroke of the plunger, operated by the foot, sends oil under pressure to all shackles, steering and brake connections, clutch bearing, and other points formerly oiled one at a time. The piston forces oil to the bearings, in quantities metered exactly to suit the needs of each point.

30,000,000 Autos In Operation Now

Thirty million cars are in use throughout the world, according to estimates compiled by the statistical department of General Motors.

293,000 Inspections Scheduled an Hour

In one department alone at a modern automobile factory, 293,000 inspections take place every hour.

CHANDLER HAS LARGE RANGE

Presenting a wide price range and a varied choice of new body styles on six and eight-cylinder chassis, Chandler enters the new year with a large line of motor cars in the low and medium priced fields.

Twenty-six different body styles are to be found with the "65," Big Six, Royal "75" and "85" series. A wide variety of new color choices are optional with the different models.

In the Chandler "65" series unusual room is provided. Deep tufted seats in the sedan are upholstered in rich mohair and plush of distinctive pattern. Dull finished hardware is used. The instrument board of the regular models is finished in rich color, while with the De Luxe models it is circassian. Arm rests also are found with the De Luxe sedan. All De Luxe models incorporate circassian door panels and window mouldings.

The higher-priced companion Six series is known as the Big Six, and is conspicuous for its exterior beauty. Seven closed and open models are to be found in this line. Unusual buying interest has always centered around the Metropolitan sedan in this group, and it is safe to say this year will prove no exception.

In the eight-cylinder field Chandler offers the Royal "75," a medium-priced eight on a 118-inch wheelbase chassis. Remarkable riding comfort has been achieved by the use of extra long semi-elliptical springs with special shackle bolts, which virtually act as miniature shock absorbers. Easy steering is facilitated by a Ross steering gear.

The most luxurious line which Chandler builds is the Royal "85" Eight series. Interiors of these models have luxurious mohair or broadcloth upholstery, circassian finished window mouldings, door panels, beautiful door pockets, smart instrument board with instruments grouped in a bronze panel, together with such conveniences as cigar lighter, heater, etc.

Westinghouse vacuum brakes are standard equipment with the Big Six, Royal "75" and "85" Eight series. The notable one-shot lubrication system, which eliminates the need of an oil can or grease gun is featured with all the series except the "65" Six.

TOURISTS PAY $12,918,053

FREDERICTON, N. B., Jan. 19.—A report issued today by the Canadian Pacific Railway, dealing with the value of motor tourists' travel from the United States to Canada and its growth, places New Brunswick in fourth position among the provinces of the Dominion in benefits reaped from the tourist industry during 1928.

Statistics on motor tourists travel in the province show an increase of 33.2 per cent, which would make the value of the travel worth approximately $12,918,053 to New Brunswick.

Neglected Car Is Headed for Junk Pile

Reckless driving will put a car in the junk pile in short order, but stupidity has accounted for many a "slow" wreck of a perfectly reliable machine. The reason is the average driver fails to consider the importance of lubrication. Without proper oiling a car cannot be expected to carry its owner mile after mile along highways, no matter how good such highways may be. Few motorists think of proper lubrication. If they have to run their car a few hundred miles during the week they put it away Saturday night, confident it will stand a long trip Sunday. The result is frequently a breakdown, for a car properly oiled and greased will last immeasurably longer than one neglected.

AUBURN SHOWS NEW SERIES SIX

Improvements and refinements make up the six and two straight-eights which Auburn is exhibiting at the 1929 automobile show. The six, which is built on a 120-inch wheelbase, is Auburn's first bid in the below-a-thousand-dollar field. Bodies of this line are big and roomy, the car being in no way a pocket edition of a bigger model. Comfort in riding and ease of driving have been given especial attention by Auburn engineers and the car has been built throughout in proportion to its 65 h. p. engine.

The four-door sport sedan of the 8-90 straight-eight has a 125-inch wheelbase and is equipped with a Lycoming engine of 90 h. p. The 120 straight-eight has been built on a 130-inch wheelbase with a Lycoming engine developing 125 h. p.

All three lines have four-wheel internal expanding hydraulic brakes, Lovejoy hydraulic shock absorbers, Bijur chassis lubrication system, which oils 21 points of the chassis with a single thrust on a foot pedal, corona proof ignition wires, starter button on dash and the finest of mohair and velour upholstery. Likewise all three lines have grouped control instruments on dash.

Both the 8-90 and the 120 lines have dual carburetion and dual manifolding and both are equipped with Lanchester harmonic crankshaft balancers, which add to the smoothness of power flow.

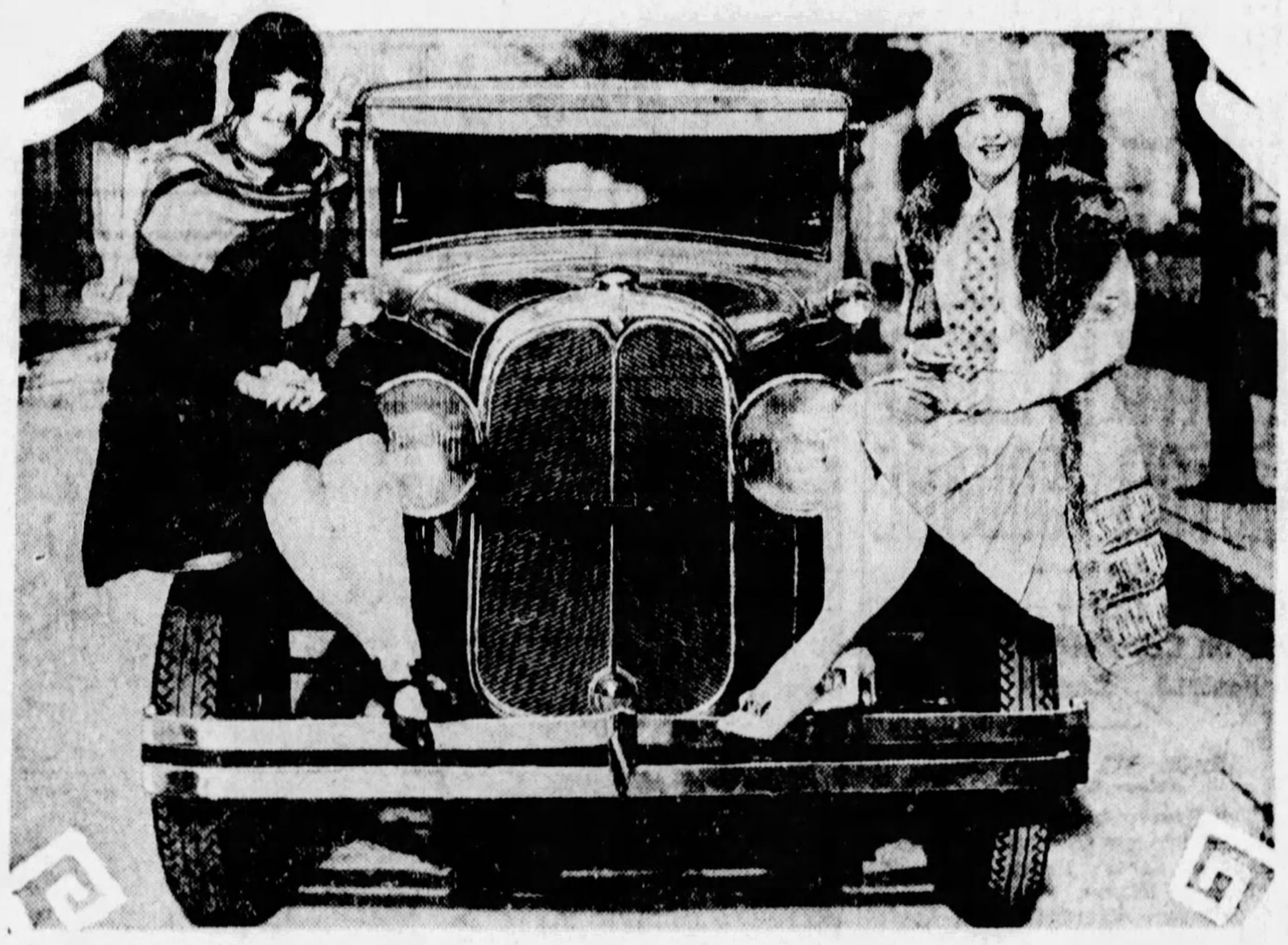
Remove Valve to Clean Feed Line

Remove drain plug or drain valve from gasoline tank and carburetor occasionally to drain any sediment. The dirt in the gasoline does not pass into the cylinders along with gas vapor, but collects at the bottom of the tank and carburetor and may clog the feed line.

Oil-Grease Waste Causes Belt to Slip

The slipping of a fan belt is frequently due to oil and grease.

Smartness and Beauty Appeal



READY TO GO—Leona Lane and Dita Parlo, two of the prettiest young women of the movie world, are waiting for the photographer to finish his work that they may go for a ride in the new Oakland All-American Six.

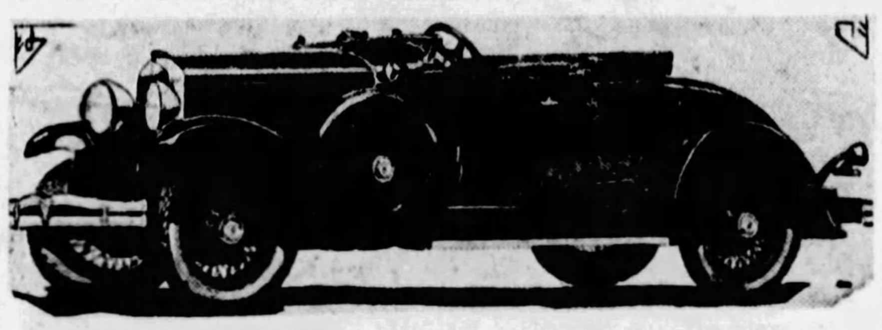
Pocket Safe Place For Gas Tank Cap

The safest place for the cap of the gas tank when getting gasoline is in one's pocket. The cap is then sure to go along with the car if forgotten.

Step Up Generator When Runs Are Short

The charging rate of the generator should be increased if the car is used for an excessive number of short runs in cold weather.

New Sport Flair



CENTURY SIX—Designed with a new sport flair, the Century Hupmobile Six is one of the most popular cars on the road today.

Big Gain Made in Motor Fuel Quality in Year

World advances in motor fuels were made during 1928, says a summary of the year's achievements by the American Chemical Society.

"The year saw the commercial realization in Germany of the project of producing motor fuels by the direct hydrogenation of coal, using the Bergius process," according to the summary.

"Production at the Leuna works was at the rate of 70,000 metric tons per year during 1928, and this is to be trebled during 1929. The research upon which this commercial development rests goes back at least to the beginning of the century.

"The motor fuel resembles gasoline from petroleum so closely as to be entirely acceptable for the purpose, and is said to be produced at a modest profit while competing in the German market with imported motor fuel."

Another development in motor fuels, it was pointed out, centered about the investigation of tetraethyl lead, principal constituent of ethyl gasoline, in Great Britain, where, after an exhaustive investigation by the House of Lords, permission was given to use this product of General Motors research throughout the British Isles. This decision marked an important triumph of American industry abroad and accords with similar action by the United State Public Health Service.

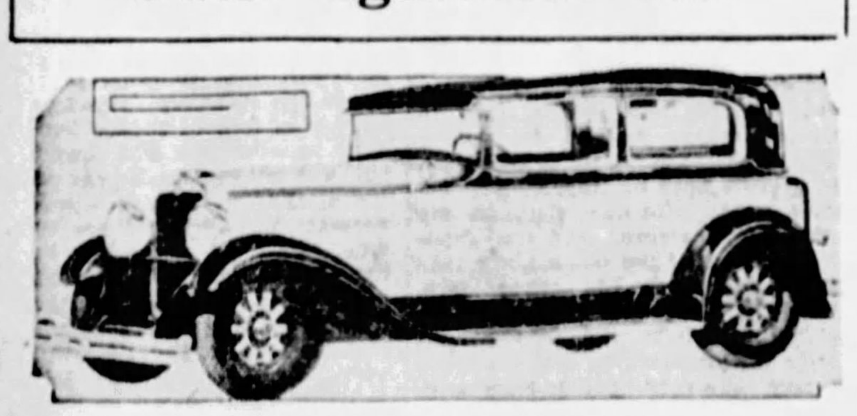
Synthetic rubber, it was reported, has been pushed somewhat nearer to completion, but is still far from a commercial success.

"To find plenty of raw materials sufficiently low in price to compete with the abundance of latex offers a real difficulty," it was explained. "The producers of natural rubber are alive to the situation and look to increasing production through bud grafting, the application of fertilizers, seed selection and other scientific methods."

Licenses Printed On Cars in China

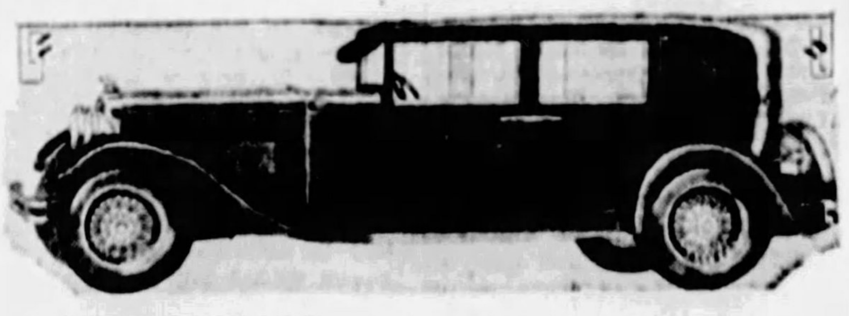
For 10 years Isaac Newman, of Cleveland, has been searching for a Chinese automobile license tag to add to his collection of tags from all countries in the world which boasted automobiles. He is still hoping for a Chinese tag, although his friends traveling in China tell him that the Chinese still paint their license numbers on the rear end of the automobile.

Twin Ignition Car



TWO-DOOR—Twin ignition is one of the many features of the Nash "400" series, including this Model 463 Advanced Six two-door sedan.

One of Thirty-Two



ARISTOCRAT—The LaBaron six-passenger brougham on the 145-inch Stutz chassis is one of 32 models in that line.

COurt 4433 COurt 4434

CITY TIRE CO.

21 SECOND AVENUE

KELLY SPRINGFIELD TIRES

Solid Aircore Cushion Balloon

? ? WATCH FOR THE NEW KELLY REGISTERED BALLOON ? ?

Greatest Used Car Sale

In The Twenty-Two Years of

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An Opportunity like this comes once in a lifetime. The savings are so out of the ordinary it will pay you to buy next summer's car NOW.

Don't delay, come today prepared to buy. The USED CAR DIVISION of McAlister Brothers is one of the greatest used car institutions in the city.

Pittsburgh's finest used car showroom diagonally across Baum Boulevard from the Motor Show.

A courteous personnel serves you in the identical manner and in the same atmosphere a new car buyer enjoys.

You choose from scores of fine used cars carefully reconditioned.

Our resources and twenty-two-year reputation are behind your purchase, regardless of the make car you buy. The line consists of various body styles and models of CADILLAC, LASALLE, PIERCE, LINCOLN, PACKARD, STUTZ, BUICK, CHRYSLER, STUDEBAKER, JORDAN, CHANDLER.

When visiting the Show it will be worth your while to visit this display. Credit terms at the lowest cost to suit the requirements of the purchaser.

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Montrose 8966 *Open Evenings*

Billion and Half Spent on Nation's Roads Last Year

DOLLAR VALUE OF '29 CAR AT HIGHEST POINT

Auto With All Features Fully Balanced Has Arrived; New Individual Big Factor.

By I. J. REUTER,
President and General Manager,
Olds Motor Works.

Looking at the modern automobile from an engineering viewpoint, there is one new striking feature, which is evidencing itself — the day of the balanced automobile has come.

I. J. REUTER.

A balanced automobile is one in which every desirable detail has been given its deserved attention, so that style, comfort, ease of driving, safety, accessories and all features of engine performance are in balance and harmony with one another. The day is not far distant when the buying public will conclusively recognize that the most desirable automobile is that which embodies the proper balance of all desirable features rather than presenting but one outstanding attribute to the exclusion of all others.

DEVELOPMENT IN CYCLES

Throughout the life of the automotive industry there have been cycles of engineering development. Of course the first emphasis was placed in making a car which would consistently run. This was followed by a universal desire for speed, which was stimulated by the early automobile races.

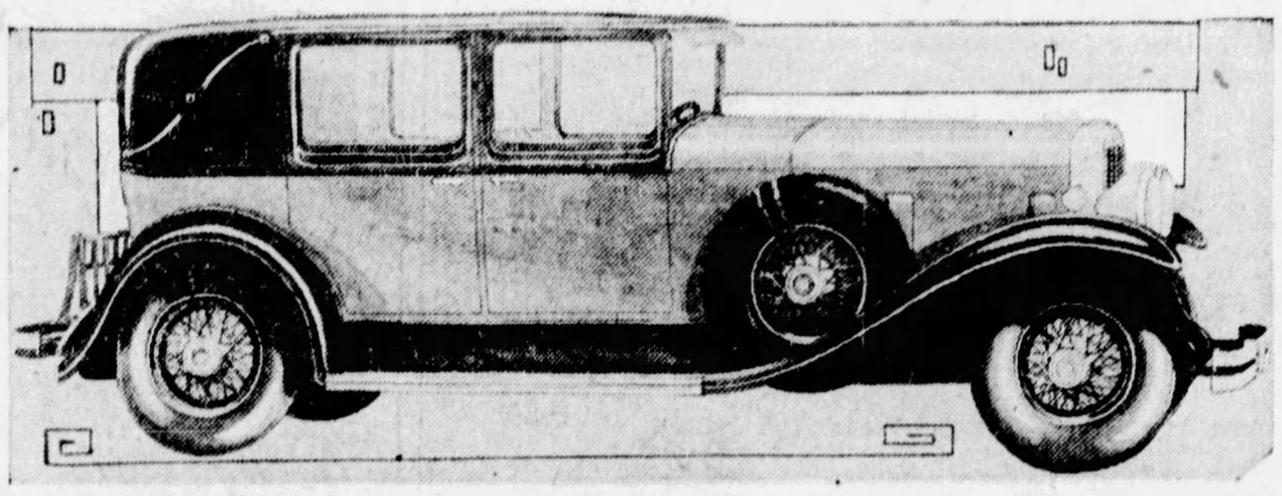
About 20 years ago, after sturdy engines had been developed, there started a cycle of ornate style. Emphasis was placed on bodies with all manner of brass and nickel trimming. Following the war newer demands of the motoring public resulted in a different feature being emphasized each year. These included braking ability, acceleration, speed, driver comfort, dollar value, visibility, quietness and numerous others.

Today all these factors must be embodied in the modern car. The development by these cycles has resulted in automobiles which are balanced in all particulars. They undoubtedly present the greatest dollar value ever offered to the public. All this, however, has been accomplished through the years of development and by continuous effort.

This balance and increased value of the 1929 automobile is due to improvements in car appearance and car performance. Both of these factors are the result of engineering and manufacturing skill plus manufacturing economies. Each of these three factors is the result of unremittent effort by engineers and victories gained by them either in new refinements or manufacturing economies being passed on to the consumer in the form of added value.

The vital importance of car appearance has resulted in the development of the artist-engineer. His work embraces the imaginative and the practical. The artist-engineer must sense the public's trend in automobile styles, interpret these trends into harmonious body lines and appointments, and furthermore, regulate these lines so that they conform to the mechanical design of the car and are practical from a manufacturing standpoint.

Designed in Club Motif



SPORT TYPE—The new Franklin Sport Sedan, model 135, is designed in the club motif, having close-coupled, low-built body with enameled rear quarter. It is upholstered in appropriate sport shades and has the spare tire mounted on the left front fender. A folding trunk rack makes for convenience for touring or week-end trips.

Auto Association to Send Europe Representative

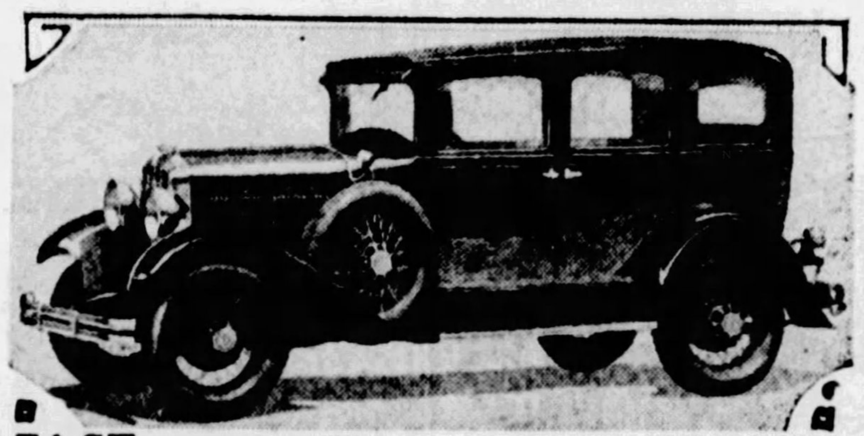
Recognizing that highway transport is international in scope, and in order that the United States may be properly represented at meetings in Europe, particularly those of the International Association of Automobile Manufacturers, Alvan Macauley, president of the National Automobile Chamber of Commerce, has appointed a European representative in John Y. Lawrence.

"When I attended a meeting of European manufacturers during the Paris show, the hope was expressed that we would have representatives at the frequent meetings held for the advancement of highway transportation," said Mr. Macauley Saturday.

"We are now co-operating with members of the automobile industry in England, France, Italy and Germany and other continental countries in general activities to broaden motor transportation everywhere and it is deemed important to have a man in Europe to help in this kind of work."

Mr. Lawrence has been actively engaged for several years with the National Automobile Chamber of Commerce in work that fits him for these duties. He has traveled extensively in Central and South America, is a linguist, and has many friends in automotive enterprises and organizations in other countries.

Four Speed Car



FAST—A four forward speed transmission is one of the features of the Durant Six "70" line of cars, the deluxe four-door sedan model of which is shown here.

RIOT OF COLOR FOR DODGE LINE

Twilight blue, moss agate green, swamp holly orange, toga maroon.

These shades might be those found in tubes of paint selected at random in an artist's studio. Instead they are just a few of the colors used in the new Dodge Brothers Six models.

Color is a dominating factor of the modern automobile, and it is reflected vividly in the attractive lacquers of the new Dodge cars. Pastel shades predominate in blues, greens, browns that blend harmoniously with blacks, maroons and oranges and their stripings of gold, ivory and vermilion. It is the natural reaction from standardized and monotonously lifeless drab tones of the past.

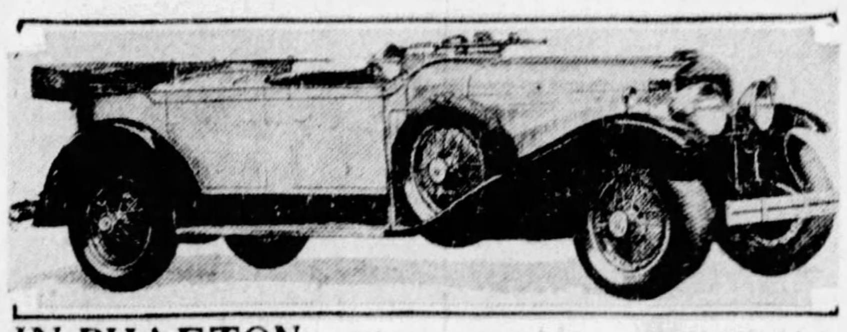
Long lines, graceful curves and smooth surfaces in the new models provide a strong background for these rich and smart colorings, deftly planned and carefully applied to give a finish of exceptional depth. Designers have successfully met the modern urge for individualism in color. There is the Ladoga green from the Russian lake by that name, Arabian mocha stone brown and moss agate green named for the minerals, Manderin vermilion from the rare ruby of far-off China, twilight blue and swamp holly orange.

These and others have entered into the color scheme of the new Dodge creation. No two models are the same, each having its individual color.

Farmers Hold Picnic And Fix Road, Too!

PITTSFIELD, Ill., Jan. 19.—The road gap between this city and Nebo has been turned into an all-weather road and now is ready for winter traffic. The gap was between stretches of the graveled highway and was fixed at a community day gathering by farmers.

The Sport Idea



IN PHAETON—The sport idea is carried to a high development in this LaSalle sport phaeton with its tonneau cowl and two folding windshields. A spotlight mounted on a nickeled stanchion above the running board adds a modish feature.

Graham-Paige Chief Lauds Hoover's Traffic System

By JOSEPH B. GRAHAM,
President, Graham-Paige Company.

Traffic regulation and relief has made great progress in the last year because it is no longer treated as a purely local matter by those charged with this important branch of legislation and its enforcement.

Perhaps the most promising development is the Hoover code for uniform traffic control, not only offering an advanced system of regulation, but simplifying the problem greatly by reducing the existing confusion caused by the wide variation in regulatory rules in different localities.

But there is one agency that has worked wonders to prevent and remedy traffic congestion, yet has not received the credit that is its due. That agency is the automobile itself.

Consider what would happen if all the automobiles in a crowded city today were suddenly transformed into 1915 models in good running condition. What would happen? The worst traffic congestion ever known, because the cars of 10 or 15 years ago required much more road space than those of today.

In 1915, there were no four-wheel brakes, no balloon tires, and no high-powered engines as we know them today. Each of these improvements has resulted in a net saving of space on the streets or has speeded up traffic, or has done both.

Today's automobile, starting even with a 1915 car after a halt at a stoplight, would be half a block away running at full legal speed in high gear, before the old-time car had cleared the cross street; and there is another gain of space.

It is the automobile that has so long prevented reaching the saturation point of our city streets, enabling them to accommodate more and more tonnage of merchandise, and more and more passengers each year, and that without the automobile, our cities could not have served their population and so could not have grown to their present size.

FOUR SPEEDS IN DURANT CARS

Durant Motors' 1929 line of cars in fours and sixes offers complete coverage of the popular price range and in competitive values. The wheelbase range is from 107 inches to 119 inches.

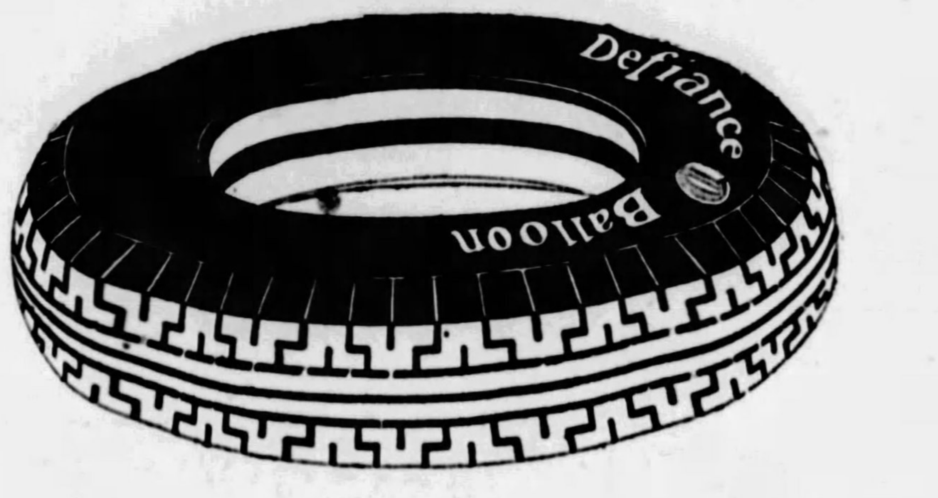
The outstanding features of the Durant 1929 line are: Its completeness in the popular price field with 34 models, its competitive values in all these models, its four forward speed, silent third and double high.

The Durant four "40" is a continuation of the four introduced in 1928. It has a wheelbase of 107 inches.

The Durant six "60" is featuring a bigger and more powerful engine in 1929 with a bore of 2⅞ and stroke of 4¾, with increased piston displacement of 188 cubic inches—with the size of front, intermediate and rear crankshaft bearings also increased.

The six "66" is a newcomer to the Durant line. Its outstanding feature is the Durant special silent third and double high transmission. This transmission effects a 20 per cent reduction in gasoline and oil consumption and 40 per cent reduction in engine wear, owing to the fact that in the most constant driving speed the engine is turning at a correspondingly less number of revolutions a mile of speed. The reduction in vibration is claimed to be such that riding and driving comfort are accordingly increased. In third speed acceleration on level or hills is claimed to be beyond any known records.

The chassis is 112-inch wheelbase, with shock absorbers all around. The motor is a Red Seal Continental of special Durant design, set in rubber; with a Lanchester vibration damper, with a bore and stroke of 2⅞ by 4¾ inches, giving 185 cubic inches displacement. There also is the Durant "70," which tops the line.



New LOWER Prices!

"DEFIANCE" CORD TIRES

Never have "Defiance" cord tires touched such low price levels as these listed below! These, effective now, provide savings far out of the ordinary for owners of cars. "Defiance" tires are guaranteed the same as all other standard makes . . . and bear our own guarantee of satisfaction in addition. See the new low price on the size your car takes.

Regular Cords		Balloon Cords	
30x3 Cl.	4.75	29x4.40	5.95
30x3½ Cl.	5.10	30x4.50	6.75
30x3½ Gt.	5.25	28x4.75	7.95
30x3½ SB.	6.65	29x4.75	8.15
31x4	8.85	30x4.75	8.45
32x4	9.55	29x5.00	8.85
33x4	9.85	30x5.00	8.95
32x4½	13.35	31x5.00	9.25
33x4½	13.75	28x5.25	9.55
30x5	19.95	29x5.25	9.85
33x5	16.95	30x5.25	10.15
35x5	17.95	31x5.25	10.45

Larger Balloon Cords

29x5.50	10.95	32x6.00	13.45
30x5.50	11.45	33x6.00	13.75
30x6.00	12.45	32x6.75	17.95
31x6.00	12.95	33x6.75	18.45

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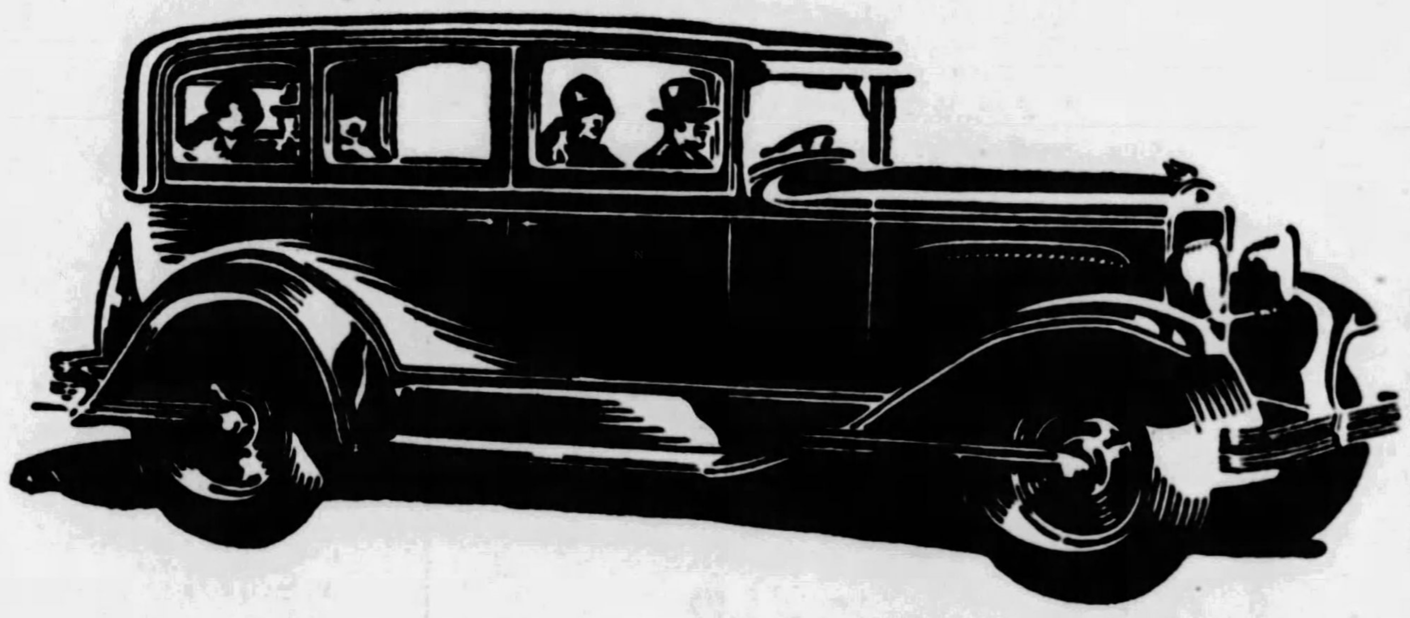
FIFTH AVENUE ATLANTIC 1000 PITTSBURGH

At New Lower Prices
the PLYMOUTH dollar
BUYS FAR MORE . . .



A Chrysler Motors Product
$655
AND UPWARDS

Coupe	$655
Roadster (with rumble seat)	675
2-Door Sedan	675
Touring	695
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All prices f. o. b. Detroit. Plymouth dealers are in a position to extend the convenience of time payments.

In FULL SIZE. In ECONOMY
In Original Style and Beauty

WITH savings of from $25 to $40 on the most popular body styles, Plymouth now looms up more sharply than ever as the greatest dollar value in the lowest-priced field.

Quality and luxury of equipment are unchanged.

All the big-car size and roominess which set Plymouth apart in its price class—all the rugged construction and inherent economy of Plymouth's high-compression engine—all its unique Chrysler style and beauty—come to you intact—but at substantially lower cost.

We could quote endless evidence of Plymouth's greater value—readily seen in such features as weatherproof, hydraulic 4-wheel brakes, full-pressure lubrication, body impulse neutralizer and impressive Chrysler power and smoothness.

But we must ask you to drive the new Plymouth—for a complete revelation of the overflowing measure it provides in luxurious, low-cost transportation.

Only in this way can you realize what the unparalleled engineering and manufacturing resources of Chrysler have achieved in producing a quality car for the greatest of all motor car markets.

All Plymouth models on display at the Automobile Show and at all Dealers' Showrooms

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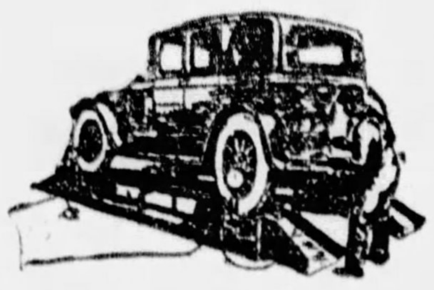

HAVE YOUR BRAKES CERTIFIED

We test, adjust brakes on the Electro Brakometer—the new, modern, scientific method used by leading car manufacturers for properly adjusting brakes.

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Answer 33 Ques… and Earn a …

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First Prize . . . . .
Second Prize . . .
Next Four Prizes
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Next Ten Prizes .
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The companies whose advertisements appea… floor of the Automobile Show. Each will displ… placard is asked one question.

When at the Automobile Show, secure a bl… (blanks may also be secured in the lobby of the… hibit displaying a placard and correctly answer … number on blank. As you leave, deposit slip in… and nearest correct answers to all questions 46 …

Automobile Show attendants, Sun-Telegraph… ed any prize. You may submit several answers… testant.

GET YOUR ANSW…

CHROMIUM Plated Trimmings for Your Old Car . . . .

The trimmings on your old car can be made to look like new, yes, even better, with a plating of "Crystal" Chrome. This same beautiful finish you have seen on most of the new models is now available to owners or purchasers of used cars.

The United States Chromium Corporation announces a special service to the automobile trade. Parts will be handled with the utmost care and dispatch. Expert plating is guaranteed.

"Crystal" Chrome will not tarnish or spot from rain. Dirt can be wiped off with a damp cloth, grease can be washed off with soap and water. It is never necessary to polish "Crystal" Chrome.

When you drive your car to the garage, repair shop or paint shop, have all exposed metal parts, including the headlight reflectors, removed and sent to the United States Chromium Corporation for plating.

United States Chromium Corporation

Main Plant and Laboratory
Pitt and Wallace Streets, Wilkinsburg

See the Chromium Exhibit at Booth No. 50 on the Lower Level

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INCORPORATED

EAST UNIT — SIXTH AVE. AT FIFTH — CAPACITY 800 CARS

WEST UNIT — 415 PENN AVENUE (Half Block From Horne's) — CAPACITY 900 CARS

Two modern ramp garages with total capacity for 1700 cars. Every type of service.

TRANSIENT RATES

1 Hour.....40c	4 Hours.....50c	7 Hours.....65c
2 Hours.....40c	5 Hours.....55c	8 Hours.....70c
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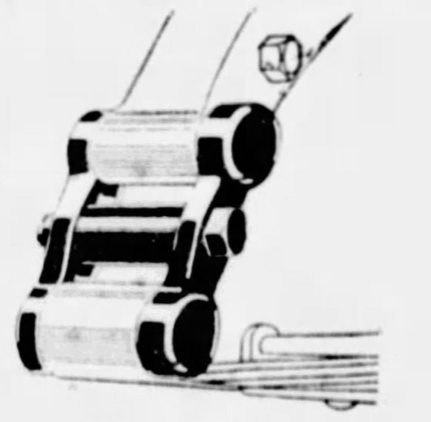

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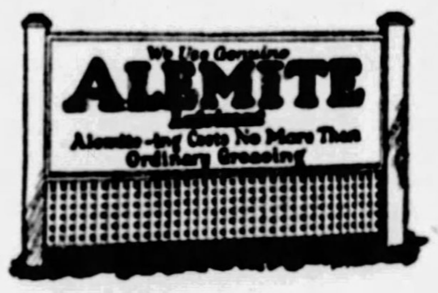

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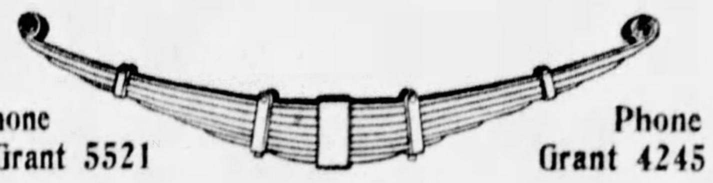

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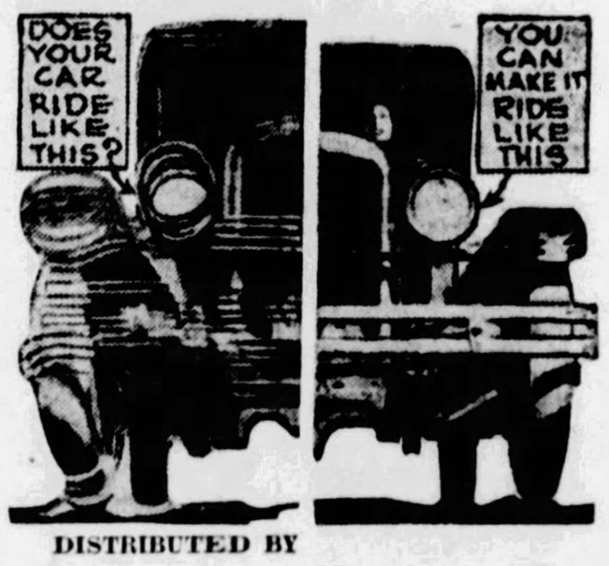

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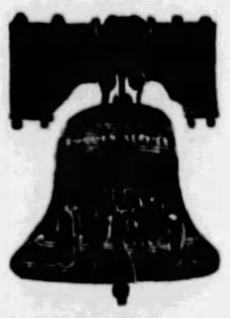

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Four Million People Employed in Motor Industry

GREAT STRIDES MADE IN 1929, G. M. HEAD SAYS

More Outstanding Values Offered to Purchasing Public, Sloan Declares.

By ALFRED P. SLOAN, Jr.
President General Motors Corporation.

The beginning of each year appears to me to be an opportune time to review the year just closing and to obtain a good perspective of what our hopes and ambitions are for the new year. The annual Automobile Show affords an excellent opportunity to do this from the standpoint of the automotive industry.

Alfred Sloan

To my mind in 1928 the industry has carried still further forward the principle which has contributed so much to its marvelous achievements. It has served the public better through the development of more outstanding values than ever before. All this has been made possible through increased engineering knowledge or a beter understanding of the fundamentals, capitalized by more effective manufacturing and more intensive merchandising.

Added attractiveness in appearance or a greater appreciation of the artistic side has probably been the outstanding development of the year from the standpoint of the industry as a whole. With it, however, the technical or mechanical side has in no sense been overlooked. There has been a very general advance forward, particularly in the relation of power to weight or increased performance and acceleration made desirable by road congestion.

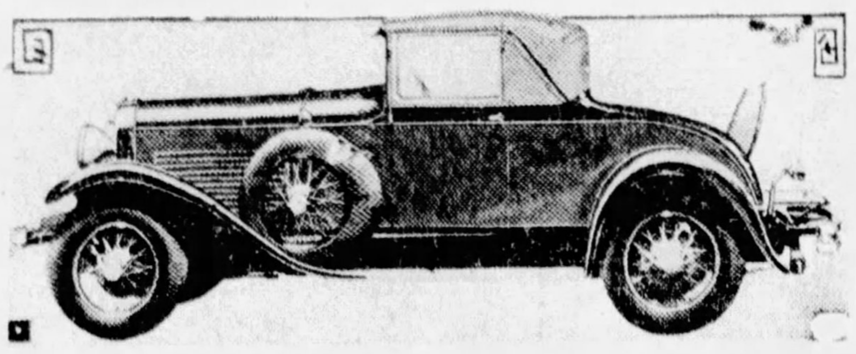
When one looks at the values that are being offered at this time, it hardly seems believable, yet I will venture to predict that with the spirit of progress that has prevailed from the beginning and still prevails in the industry, the end has not been reached.

Looking forward, to my mind the greatest problem that confronts the industry from within is more effective merchandising of the product. I mean by this, the building of a sounder foundation for the automotive dealer and with this the development of good will toward the industry through more effective service.

The greatest asset that any industry or business can possibly have is the good will of the public toward it and its products. To my mind effective service and satisfied customers will exert for us a great influence in developing good will.

Indications point to 1929 as likely to be the biggest year from the standpoint of production that the industry has yet enjoyed. Our replacement demand will increase; wealth will be added to the country which will further increase our opportunities. The more intensive effort that is being put into overseas business, aided by a greater appreciation of the motor car and its use as an agent of transportation, will result in still greater possibilities in that rapidly expanding field.

Collapsible Coupe



HAS MANY USES—The new series Marmon "68" collapsible coupe has been designed to provide most any kind of transportation service.

Auto Saturation Point Distant, Willys Says

Continued growth of the automobile industry may be expected for many years to come in the opinion of John N. Willys, president of the Willys-Overland Company and chairman of the foreign trade committee of the National Automobile Chamber of Commerce. Numerous factors, he declared, have combined to make the much-discussed saturation point look like a vanishing point at present.

John N. Willys

"It was all of 15 years ago that the 'saturation point' began to be regarded with interest and alarm," said Mr. Willys. "The industry passed the 4,500,000 production mark in 1928, and has an excellent prospect of reaching 5,000,000 in 1929. Whenever the mythical saturation point seems to be near, some new impetus arrives to drive it away.

"The first sales stimulant of importance was the discovery that used cars could be accepted by dealers as part payment on a new car and that a market existed for the used car.

"Good roads campaigns formed another great aid to the growth of the automotive industry. Annual highway appropriations are likely to increase rather than decrease, for good roads have proven themselves to be one of our most important public benefits.

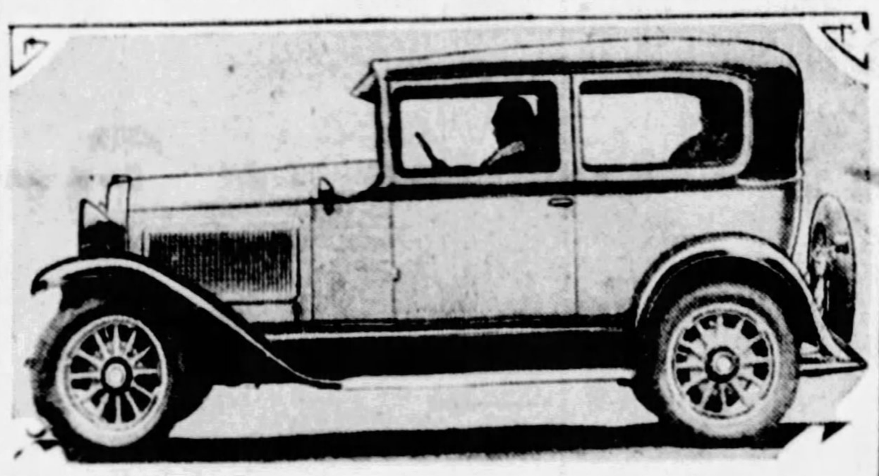
"Development of a workable financing plan for the installment buyer has been of untold value in enlarging the motor market. Between 50 and 60 per cent of the cars sold in the United States are paid for in installments.

"In any discussion of the saturation point we must not overlook the increasing tendency of families to own two or more cars. This is a big source of increasing business; as are fleet sales, particularly to companies who have large sales forces traveling by motor car.

"Now we are entering a period of large expansion in the vast foreign markets. Few people realize that in the year just ended the manufacturers of American automobiles exported 10 times as many cars and trucks as they produced for both domestic and foreign markets, in 1908. American quantity production methods have given this country a leadership in the automobile field that cannot be challenged.

"With all these active and varied influences at work, the shadow of the saturation point has been pushed back until it appears to be nothing but a vanishing point."

Ultra-Modern Design



IN COACH—The ultra-modern design is carried out in the Superior Whippet Six coach. "Finger-Tip Control," which controls the starting of the motor, operating of the lights and sounding of the horn, is one of the leading features of this line.

NEW DE SOTO'S DESIGN SMART

Never in the history of the automobile have the features of style and appearance in motor cars received more careful consideration from both designers and buyers than they are receiving today.

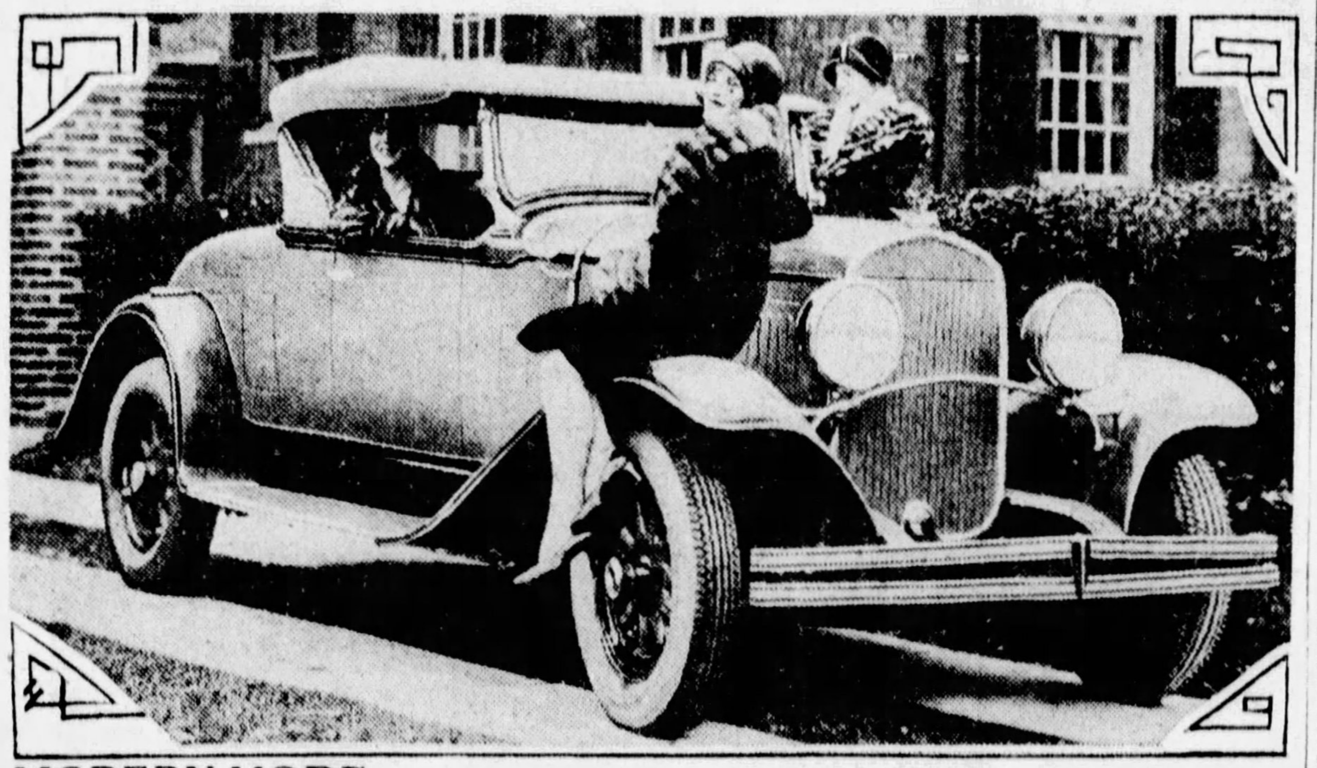
The public demands beauty, smartness of design, pleasing lines and harmonious colors. The designer in turn is ever on the alert for improvements in body design. Both seek the most perfect expression possible of modern smartness.

In designing the new Chrysler-built DeSoto Six body styles the Chrysler-DeSoto designers reached a high point of excellence. They obtained an appearance of smartness and beauty. Conceived as a unit, all parts of the DeSoto Six are in proportion to each other and as a result the car possesses an unusually symmetrical balance.

Radiator lines are distinctive and are carried out in the Chrysler developed slender profile radiator shell.

Full crown "air-wing" fenders contribute to the appearance of the DeSoto Six as does the jaunty cadet visor. Head and cowl lamps, of the new cone type, are chrome plated as are the tail light and other bright metal parts. Every resource afforded by Chrysler's rich background of experience in designing and producing fine motor cars has been called upon to make the DeSoto Six an outstanding Chrysler product.

Harmony—in Lines and Color



MODERN MODE—"The vogue of the roadster" is pictured in this model of the Chrysler "75" series, with its swagger lines, brilliant colors, rumble seat, golf compartment and many other details of equipment.

FORD SHOWS NEW FEATURES

Attractive color schemes, a new spring engine-front support and a six-brake system, fully inclosed and internal expanding, are some of the features of the new Model A Ford cars on display at the auto show in Motor Square Garden.

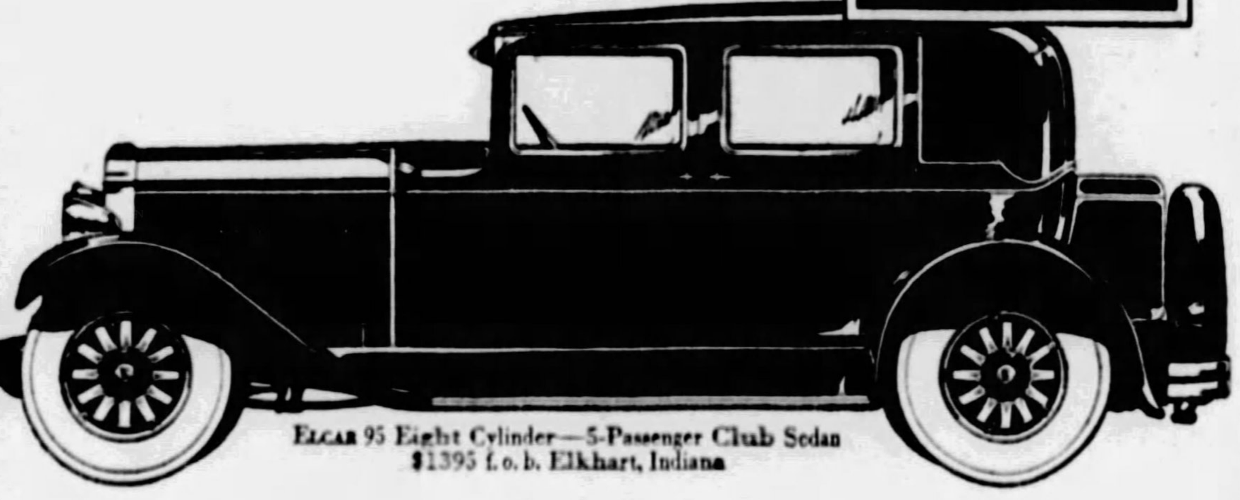
All of the cars are displayed in attractive new colors and visitors to the show will learn that each of the body types is available in any one of a number of color combinations.

The new engine-front spring support is a development of the Ford experimental laboratories, designed to eliminate the transmission of engine vibration to the frame and body of the car.

The Ford brake system consists of four-wheel brakes, completely inclosed to protect lining and drum against dirt, water and grease, and full internal expanding, and an emergency or parking brake on both rear wheels, also inclosed and internal expanding. The rear wheels have a specially designed "two-in-one" brake drum, one drum being a part of the four-wheel, service brake operating by foot pedal, and the other being utilized for the emergency or parking brake, operated entirely independently by a hand brake lever.

ELCAR

Starter
Lights
Horn



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SHOCK-LESS CHASSIS
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CHEVROLET

The
Outstanding Chevrolet
of Chevrolet History
—a Six in the price range of the four!

represents 4 years of Development and *over a* Million miles of Testing

Never has a new motor car come to the public more thoroughly proved in every detail than The Outstanding Chevrolet of Chevrolet History.

Years ago, the Chevrolet Motor Company designed and built its first experimental six-cylinder motor. This far-sighted step was taken because Chevrolet engineers knew that the six-cylinder motor is inherently the most perfectly balanced motor—the ideal power plant to meet the growing public demand for greater reserve power, faster getaway and, above all—*smooth, quiet performance.*

During the last four years, over a hundred six-cylinder motors—representing every conceivable type—were built by Chevrolet engineers and tested on the General Motors Proving Ground. This constituted one of the greatest series of tests ever conducted in connection with the development of any automobile. From time to time, the experimental models were torn down for inspection, redesign and further testing until the present motor was developed and pronounced correct.

While the new six-cylinder motor was in process of development, other Chevrolet engineers were perfecting other parts of the chassis. Springs were designed under the supervision of a group of metallurgical specialists. Scores of frames were built and tested to achieve the greatest possible strength, ruggedness and rigidity. Wheels, axles, brakes, steering mechanism—all were developed concurrently with the motor so that the entire chassis represents a finished example of balanced design.

And during this time another great automotive organization—the Fisher Body Corporation—was devoting its gigantic resources to the creation of beautiful new bodies to match the new Chevrolet chassis. Fisher engineers were developing those features of strength and ruggedness that assure long life, safety and freedom from vibration and drumming.

As a result, The Outstanding Chevrolet offers an order of well-balanced excellence that is extraordinary in a low-priced automobile. From every standpoint—power, speed, smoothness, acceleration and quietness—its performance is truly amazing. Its handling ease and roadability are exceptional. Its economy of operation is so great that it delivers *better than 20 miles to the gallon of gasoline.* And its outstanding beauty, smartness and luxury are exciting widespread admiration.

You owe it to yourself to come in and inspect this remarkable new six cylinder car—it represents the outstanding achievement of three great automotive organizations—General Motors, Fisher Body and Chevrolet.

The COACH $595

The Roadster	$525	The Convertible Landau	$725
The Phaeton	$525	Sedan Delivery	$595
The Coupe	$595	Light Delivery Chassis	$400
The Sedan	$675	1½ Ton Chassis	$545
The Sport Cabriolet	$695	1½ Ton Chassis with Cab	$650

All prices f. o. b. Flint, Mich.

Come in and See these Sensational New Cars — Now on Display

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Murdoch Chevrolet Co., 3440 Forbes St., Pittsburgh, Pa.
Pinkerton Motor Co., 1940 Brighton Road, N. S., Pittsburgh, Pa.
Beckman Chevrolet Sales Co., 244 Hays Ave., Mt. Oliver, Pgh., Pa.
Bellevue, Pa.—Smith Chevrolet Co.
Braddock, Pa.—Bauman Bros.
Bridgeville, Pa.—Colussy Motor Co.
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Sharpsburg, Pa.—Aupke Bros.
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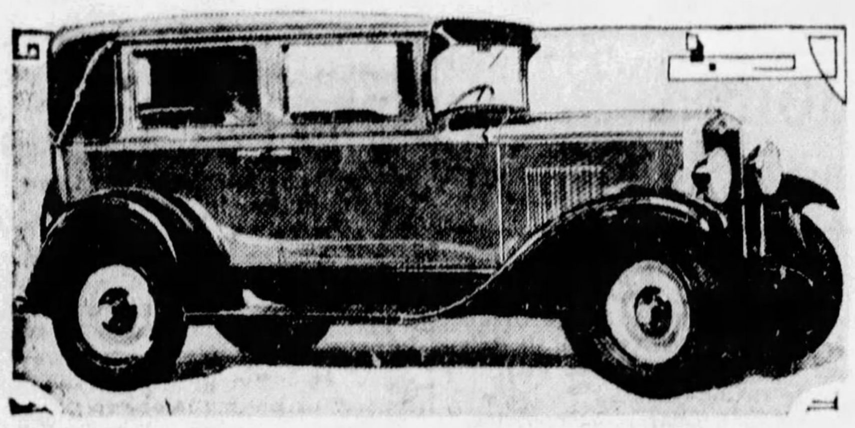
Introduces New Type



CONVERTIBLE—A convertible landau is one of the featured models in the new line of Chevrolet six-cylinder cars. Chevrolet is the first in its price class to offer this new type of open-closed car.

Packard Line of Cars Now Is Most Complete

This year's automobile show sees the most complete line of Packard cars in the company's history. Packard now is building straight eights exclusively in three distinct price classes, actually with four, if individual custom cars with bodies built in the shops of some of the country's best known body builders are to be considered.

The Packard "line" embraces the Standard Eight, built on two different wheel bases; the Custom Eight with a slightly larger and more powerful motor than that of the Standard Eight and with a wheelbase of 140 inches, and the DeLuxe Eight, called the most luxurious car Packard has ever built.

The DeLuxe Eight is a new car just announced last month. It is one of the largest cars built, having a wheelbase of 145½ inches.

Bodies of the Standard Eight, of which there are 10 models, have been given much in added comfort as well as appearance. A wide selection of color combinations is offered. Seats have been made deeper and given scientific contours which, with softer springs and upholstery, go far toward the elimination of driving fatigue.

The new motor actually develops on the test block 90 horse power. Its designers are said to have added much in the way of smoothness of operation with a number of important features such as a vibration damper and a sturdy crank shaft with nine main bearings.

One feature of the new Packards has been hailed as one of the most important developments in automobile engineering in years. It has been called the Packard shock absorbing system, and consists of a number of devices all designed in close relation with each other to eliminate road shocks. Through this system Packard has succeeded, it is asserted, in eliminating front wheel "shimmy" and steering wheel "whip," something on which motor car engineers have been concentrating since the advent of low pressure tires.

The Packard Custom Eight is equipped with a motor of more than 105 horse power. It has a luxury of fittings in keeping with its size and appearance. It is built in a complete line of nine different body styles.

Packard's last word, the big DeLuxe Eight, is a car frankly built to cater to a limited few. Its makers have announced that for the present, at least, it will be held to a comparatively limited production.

Automobile Industry Shows Individuality

The year 1928 was marked by the greatest increase during the history of the automobile industry to motorists' interest in fine coachcraft and individually custom-built cars.

Seized Liquor to Be Used in Autos

The radiators of government motor vehicles in Omaha, Neb., are to be protected this winter by 10 barrels of alcohol. The spirits were seized during a prohibition raid and will be used as an anti-freeze agent for economy purposes.

Dull Finish on Hoods Caused by Snow, Ice

Many of those somber looking automobile hoods one sees in springtime are due to the fact that the car owner failed to remove the snow that piled up on them in winter and have the car washed and polished occasionally.

Executive Pictured Auto as Plaything

A. R. Glancy, president and general manager of the Oakland Manor Car Company, once wrote a thesis at Lehigh University criticizing the automobile as "a rich man's toy, a useless invention with no future."

American Craftsmanship Dominates in Motordom

By H. H. FRANKLIN,
President Franklin Automobile Company.

It was but a few short years ago that the American who sought what he believed to be the last word in the aristocracy of motordom looked to the products of the European automobile builder. It was a broadspread belief that in style, quality, originality of design, fine fitments and upholstery, and outstanding engine performance the European manufacturer in the fine car market far surpassed the American manufacturer.

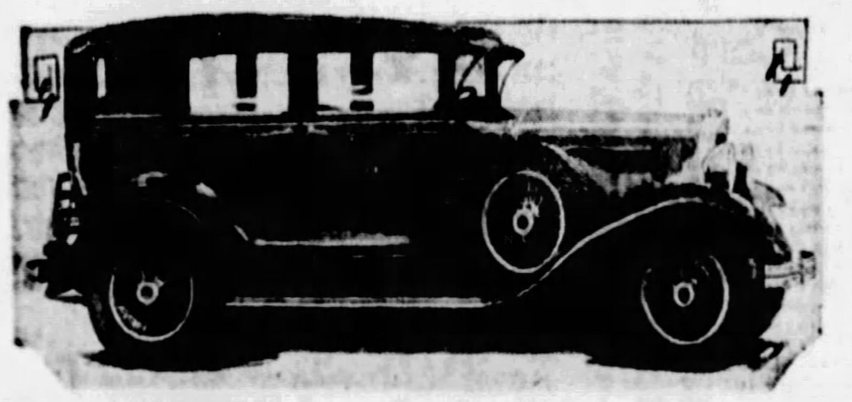
A careful survey of America's fine car business today discloses a complete reversal of this former condition. Not alone does the American buyer of fine cars now depend on the quality products of domestic manufacturers, but the notable strides that these same domestic buliders have made in the fine car fields of the Old World indicate clearly that American artistry and craftsmanship now dominate the fine car markets throughout the entire world.

The great inroads that the American fine car manufacturer has made in the last few years in the fine car markets of Europe competing against the master designers of the old world is a distinct tribute to the craftsmanship of America.

At the recent international salons held in Paris and London in which the leading quality car manufacturers of the world exhibited their products, the marked interest shown by representations of all nations in the American-built cars reflected the dominant position won by our products in the foreign markets. As the world in general a few years ago looked to Europe as the style and quality leader in the fine car field, today America is accorded this position of leadership and every indication points to a maintenance of this position.

The plans of our organization for 1929 call not only for the greatest production of air-cooled Franklin cars for domestic sale, but our export program is the most ambitious we have ever planned—based on the unusual reception accorded our cars in the old world in the past year and the dominant position they occupied at the October salons in Paris and London.

Has Increased Speed



IN TRAFFIC—Increased speed and better performance in traffic are featured for the Graham-Paige Model 615 sedan, as well as for its companion cars.

SEE WHAT MAKES THE ROLLS-ROYCE A

ROLLS-ROYCE

For the first time in history a Rolls-Royce unmounted Chassis will be on display at the Pittsburgh Automobile Show, January 19th to 26th.

ROLLS-ROYCE · 3939 FORBES STREET · MAYFLOWER 3951
J. L. HEBBERD, Pittsburgh Branch Manager

MARMON ADDS TWO NEW CARS

Presentation by Marmon of its two lines of straight-eighths, the New Series 68 and 78, at the automobile show in Motor Square Garden this week marks the beginning of the third year of the company as a quantity producer of eight-cylinder automobiles under the direction of G. M. Williams, president, says H. H. Blumenthol of the Marmon Company of Pittsburgh.

Two entirely new body styles—a collapsible coupe and touring speedster—have been added to both lines of Marmon straight-eights. These models, in new combinations of Marmon jewel colors, along with four other body styles in the Series 68 line and an equal number in the Series 78 line, have attracted much attention.

The touring speedster, one of the most distinctive body styles ever produced by Marmon, possesses the unique advantage of a seating capacity for six passengers through unusually wide front seats which permit the seating of two persons and the driver in the front compartment.

Interior roominess is obtained without destroying the symmetry and grace of the body line. The stream line effect in both the Series 68 and Series 78 speedsters is combined with a canoe shaped design which is further augmented by low, rakish tops that can be folded into a six-inch boot.

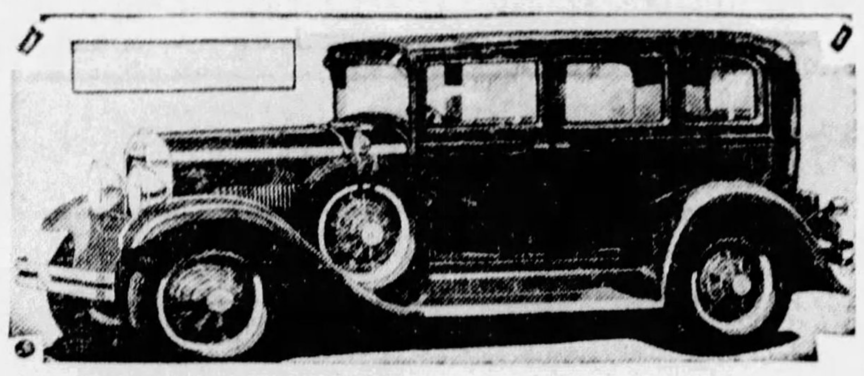
The two new collapsible coupes also are stream-lined with the characteristic Marmon appearance of lowness that has proved so popular this year.

Aside from the two new body styles in each line, there are four "68" and "78" models, including in each series the five-passenger roadster.

Oldsmobile Six '28 Registration Up 95 Per Cent

"THE popularity of Oldsmobile six is reflected in the increase of 95 per cent in registration in Allegheny County in in 1928," said Charles L. Day, manager of the Oldsmobile Pittsburgh Company. "This is particularly gratifying," continues Mr. Day, "especially in view of the fact that 1927 was the best previous year enjoyed by Oldsmobile in this locality, and judging by the present demand 1929 will far exceed last year's figures."

Has Wide Appeal



HOLDS RECORDS—Studebaker's Erskine Six Royal sedan for five holds a wide appeal because of its record runs on the Atlantic City Speedway.

Two-Car Families Lead To Two-Home Families

By HARRY J. NEW,
Assistant General Sales Manager, Dodge Brothers.

In the fast-changing panorama of our national life, the luxuries of today often become the necessities of tomorrow.

Owning a single automobile not so many years ago was virtually synonymous with the height of luxury. But this idea soon gave way to a realization that the demands made by modern business and social obligations could not be met without speedy and dependable transportation.

Harry J. New.

Today approximately 23,000,000 cars and trucks are being operated on the highways of this country, and in the general process of automotive evolution, we find America becoming a nation of "two-car families."

This transition has come about gradually, but it can be traced definitely to the advent of the high-grade automobile in the moderate-priced field. Prosperity has popularized the motor car which combines sturdiness, dependability and beauty with low price, economical operation and comfortable riding qualities. Quick acceleration and easy handling in city traffic also are distinguishing features. This is the automobile the average owner is buying today, and in most families where one high-priced car served the transportation needs of the entire household a few years ago, a definite trend has been established toward two or more less expensive automobiles.

With the "two-car family" came the growth of the outdoor movement in America, and the development of the "two home families"—the city residents who have their week end homes in the country within a reasonable distance of the large urban centers.

A survey of the Dodge Brothers dealer organization revealed that the "two-car family" is not confined to the urban centers but is prevalent also in the small town and rural districts. This was shown by the large number of owners with two Dodge cars in their garages, who pointed out the advantage of owning two or more automobiles by the same manufacturer and having but one dealer and one service department to deal with. The Senior Six and the other Dodge models made a particularly attractive combination for owners, it was reported.

Millions of families now owning one car will realize the economy and convenience of two cars in the near future. It is the logical result of the changing conditions in America.

Watch Heat, Leaks For Glycerine Loss

Glycerine does not evaporate unless engine temperature conditions become altogether abnormal. It does leak out of crevices that would be water-tight. A faulty hose connection, looseness in the water pump packing gland, or a similar undetected leak will play havoc with the supply.

Don't Race Engine On Low Gas Supply

Do not race the car to a service pump when the gas is getting low in the tank. Gasoline consumption depends on the speed at which the car is traveling.

LINCOLN
Motor Cars

In building the Lincoln, men, money and materials are available without limit, due to the resources of the Ford Motor Company.

This makes possible the finest quality, yet permits the Lincoln to be sold at present prices.

Lincoln comes to the Automobile Show with new coachwork—new refinements of design.

Lowe Motor Company
5124 LIBERTY AVENUE
PITTSBURGH
MONTROSE 8062

The new Firestone Supreme Balloon was developed for car owners who demand the utmost in safety, endurance and dependability regardless of price. It is a product of superlative materials lavishly used. It more than meets today's call for tire construction equal to high-powered motors, quick acting brakes and fast driving conditions. Its thicker, tough, non-skid tread, combined with the Firestone Gum-Dipped Cords, brings you tire performance above and beyond anything the world has ever known.

RADIO
Listen to "The Voice of Firestone" OVER THE RED NETWORK STATIONS Every Monday 8 to 8:30 P. M.

See the New
Firestone
Supreme
At Your Nearest Dealer

NATIONAL TIRE CO.
5750 Baum Blvd.

C. H. POERSTEL TIRE CO.
3721 Bigelow Blvd.

STANDARD TIRE CO.
127 Fancourt St.
5975 Center Ave.

B. B. & B. TRUNK CO.
438 Wood St.

VAUGHT-KIMMICH CO.
James St. at E. Ohio

REYNOLDS GARAGE
524 W. Fifth Avenue, McKeesport.

JOHN J. MEYER
405 Butler St., Etna

DORMONT TIRE SHOP
2914 W. Liberty Ave., Dormont.

LINDEN SERVICE STA.
417 Linden Ave., Bellevue.

SULLYS, INC.
420 Wood St.
5900 Penn Ave.

Wholesale Value of Cars Last Year $3,045,820,000

Growing Demands Better European Auto Market

"Europe's motor transportation is in a far stronger position than it was a year ago, due to better financing methods, improved traffic regulation, and the use of vehicles for economic purposes," according to George F. Bauer, manager of the foreign trade department of the National Automobile Chamber of Commerce, in his report to that body issued last week. Bauer has just returned from abroad after a 10 weeks' visit.

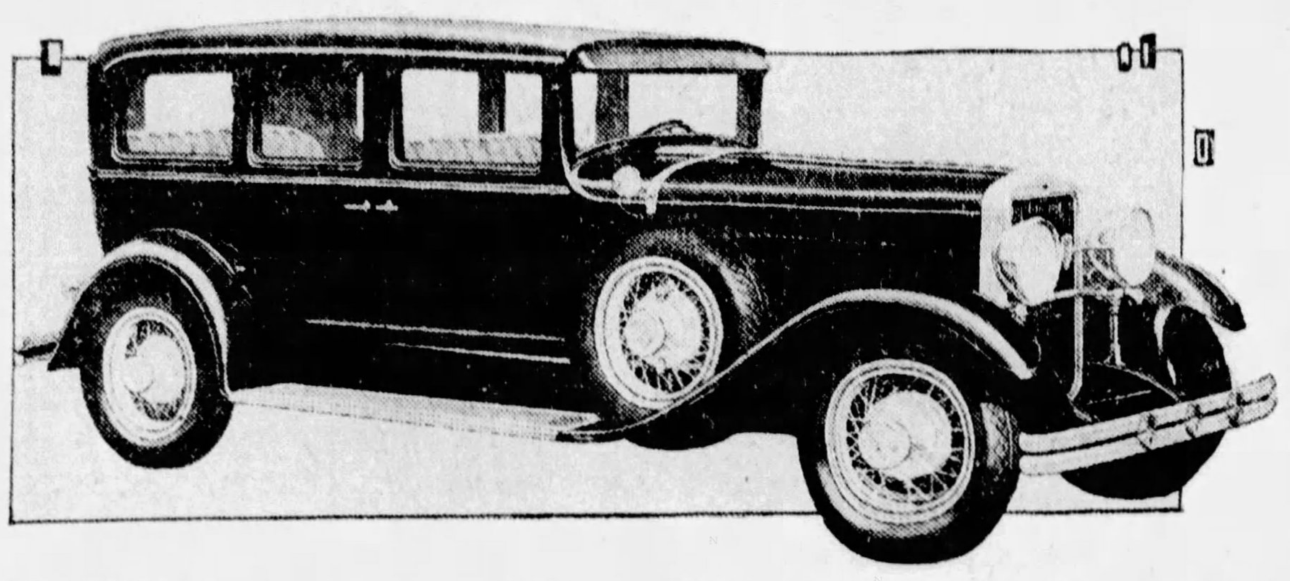
"In Poland," Bauer reported, "the outstanding need is for motor trucks. The authorities have been urging greater production on the part of the farmer, but this has been held back by lack of transportation.

"The chief obstruction to the growth of the bus business in Europe as a whole is the effort toward government monopoly and the opposition by railroads in some countries. Bus operation can render the best service only if left to the greater initiative of private management and to the larger resources of private capital.

"Italy is a striking example of the great improvement in financing methods which have come about in Europe during the last year. Formerly the dealer had to swing both the financing of his own inventory and the purchases of his customers. Facilities are now available for the public to buy cars on time through financing companies and this has measurably strengthened the trade.

"Europe is a natural geographic unit. There are, it is true, barries of language and tradition, which have been in existence for hundreds of years. These have been, to a large extent, the result of the separation of peoples because of the lack of transportation."

Peerless Popular Here



DELUXE—One of the most popular motor cars in this city is the Peerless, the Eight-125 deluxe sedan model of which is shown here.

200 Cars Exhibited In Automobile Show

(Continued from Page One, This Part.)

genius, the artist-engineer, have been introduced since last year's show. In radiator shells, bumpers, fenders, moulding and belt lines, windshields and windshield visors there is harmony and symmetry of line.

The new car interiors must be seen, must be examined in detail to be appreciated, for they have a striking appearance that is difficult to describe adequately. Upholstery is generally of more attractive material, in wider variety, and more artistically applied. Interior fittings and equipment are likewise more pleasing.

Adjustable front seats are to be had on most every model, and adjustable steering wheels on many, making these cars suit the individual requirements of the driver.

Individual cars as they come from the factory are equipped with almost every variety of accessory that the average owner might desire, but the 1929 collection of such devices is large and interesting. Chromium plate, which is being used to a greater extent every day by car manufacturers, is brightening a great many accessories this season.

Radiator caps that look and are almost as flat as the engine hood are chromium plated, and even some of the interior fittings, such as ash receivers, vanity, rear view mirrors and clocks are finished in this new non-tarnishing metal.

Practically every car at the show is more powerful than its predecessor of a year ago. In some cases the power increase has been obtained by the simple expedient of reducing the size of the combustion chambers and thus creating a higher compression with its sharper explosion. Others show that the shape of the valve cams have been slightly altered, both by way of quieting operation and to permit higher engine speed, which, in turn, results in higher power.

The use of crankcase ventilating methods has increased, prolonging the life of the lubricants and also the motors. A trend toward the use of smaller spark plugs, which are more easily cooled, is apparent. Batteries and engine oil fillers are generally more accessible and throughout the whole car there is visual evidence of the aim of the factory to have the owner get out of his car every mile of satisfactory service that has been built into it.

the KEYSTONE BUICK COMPANY
all models on display
Baum & Liberty

Bargains in Used Cars

MARMON
Values in Used Cars

1927 Marmon 8 Rdst.	$1150	1927 Oakland Sedan	$575
1927 Marmon 8 Sedan	1100	1926 Nash Ad. Sp. Rd.	550
1927 Marmon 8 Spdst.	1100	1925 Buick M. 6 Rdst.	525
1926 Packard 8 Coupe	1000	1926 Stearns Kn. Cpe.	525
1927 Hdson Cs Spt Rd.	900	1923 Packard 6 Tour.	525
1927 Studebaker Sedan	750	1926 Oakland Spt. Rd.	525
1926 Wills-St. Cl're Rd.	750	1925 Hup 8 Touring	525
1927 Peerless 72 Cpe.	750	1924 Marmon 4-p. Cp.	500
1926 Studebaker Brgm.	725	1927 Dodge Bus Cpe.	450
1926 Nash Adv. 6 Sed.	725	1927 Essex Sedan	450
1927 Paige Sedan	650	1926 Hudson Sd. 7-pas.	400
1927 Oakland 5 P. Sd.	625	1925 Chandler Coach	375
1926 Buick M. 6 Sed.	600	1924 Studebaker Cpe.	300
1927 Erskine Cus. Sed.	575	1923 Studebaker Rdst.	275
1926 Nash Sedan	575	1924 Jewett Sedan	275

10 Specials $100 Each
During Auto Show Week Only

Studebaker Roadster, Chevrolet Coupe, Oldsmobile Roadster, Dodge Touring, Buick Coupe, Cleveland Sedan, Buick Touring, Hupmobile Touring, Chandler Sedan, Oakland Coupe

Marmon Company of Pittsburgh
Used Car Dept., 5917 Baum Blvd.
Opposite Motor Sq. Garden
TERMS—TRADES
Open Sundays and Evenings Until 10:30 O'Clock
Montrose 2724 Montrose 2724

A Car for You At the Price You Want to Pay!

BETTER USED CARS
New Low Prices—Let a Ride Decide

1924 Olds Touring	$ 75	1927 Chevrolet Coach	$300
1923 Olds Coupe	85	1925 Buick Sedan	365
1923 Hudson Coach	115	1927 Essex Sedan	385
1924 Olds Sedan	100	1927 Star Sport Cabriolet	450
1923 Studebaker Sedan	100	1926 Nash Coach	400
1923 Buick Sedan, 7-pass.	195	1928 Chevrolet Coach	400
1925 Olds Coach	210	1928 Chevrolet Coupe	400
1926 Pontiac Coach	275	1927 Olds Coach	425
1925 Nash Coach	295	1927 Olds Landau	450
1926 Star Coupster	275	1927 Olds Coach	450
1925 Olds Sedan	275	1927 Olds Landau	495
1924 Nash Sedan	300	1927 Buick Coupe, 4-pass.	600
1926 Oakland Coupe	300	1928 Olds Sedan	750
1926 Olds Coach	350	1928 Olds Coupe	775

Many Others to Choose From—Standard Makes.
Visit Our Used Car Show Op. Motor Square Garden
Oldsmobile Pittsburgh Co.
Beatty St. at Baum Blvd.
Hiland 1201 Open Evenings and Sundays

USED CARS
Buy Them Right —RIGHT HERE!
Quality Cars—Low Prices

We have an unusually wide selection of thoroughly reconditioned used cars that may be depended on to give thousands of miles of satisfactory service.

THE PRICES ARE RIGHT!
Lincoln Judkin Coupe, Lincoln Sedan, 5-pass., Lincoln Sedan, 7-pass., Lincoln Roadster, Lincoln Phaeton, Lincoln Touring

OTHER MAKES:
Cadillac 63-7 Sedan, Cadillac 5 Coupe 3-14, Cadillac 59 Coupe, Marmon Phaeton, Marmon Sedan, 5-pass.; Packard "8" Sed. Limo., Hudson 7 Sedan, Chevrolet 1927 Lan. Sed.

Lowe Motor Company
Lincoln Dealer
5124 LIBERTY AVE.
Open Evenings and Sunday. Montrose 8062.

SELECT LIST OF "HUPP-MARK" CARS
To convince you they are real values, we invite your inspection.

USED CAR · VALUE · HUPP-MARK · QUALITY · PROTECTION

This "HUPP-MARK" is attached only to used cars of quality, properly priced—such cars as we are willing to back with the reputation of our organization.
Look for the "HUPP-MARK," which is your assurance of REAL VALUE AND SOUND investment.
The "HUPP-MARK" is an EXCLUSIVE HUPMOBILE EMBLEM fully protected by law.

1925 Hupp Sedan, 8 cylinder	$ 875
1927 Dodge Sedan	450
1926 Studebaker Sedan	500
1926 Hupp Sedan, 6 cylinder	675
1927 Chevrolet Sedan	350
1927 Nash Sedan	750
1927 Hudson Brougham Sedan	1000
1926 Peerless 7-passenger Sedan	800
1925 Stutz Club Sedan	950
1927 Hupp Sedan, 8 cylinder	1250
1927 Whippet Sedan	350
1926 Chandler Sedan	500
1927 Hupp Club Sedan, 6 cylinder	750
1926 Hupp Sedan, 8 cylinder	975
1926 Hupp 8 4-passenger Coupe	775
1927 Hupp Sedan, 6 cylinder	800
1927 Buick Sedan	900
1926 Hupp Club Coupe, 8 cylinder	1100
1925 Buick Coupe, 4-passenger	575
1927 Hupp 6 Club Coupe	800
1927 Nash Bus Coupe	575
1927 Dodge Coupe	650

H. F. Gleason Motors, Inc.
Baum Blvd. at Friendship Avenue
BRANCH—5914 Penn Avenue.
Pittsburgh, Pa.
Open Evenings and Sundays. Montrose 6900.

Visit Our Special Used Car Display During Show Week

Buick—1929—2-door Sedan demonstrator.	
Buick—1929—4-door Sedan demonstrator.	
Buick—1925—2-door Sedan	$475
Buick—1925—4-door Sedan	425
Buick—1926—4-door Sedan	700
Buick—1926—4-passenger Coupe	575
Buick—1926—2-door Sedan	650
Buick—1926—Sport Roadster	650
Buick—1926—4-door Sedan	600
Buick—1926—4-door Sedan	650
Buick—1926—4-passenger Coupe	685
Buick—1926—4-passenger Coupe	650
Buick—1927—5-passenger Coupe	900
Buick—1927—2-passenger Coupe	725
Buick—1927—Sport Roadster	700
Studebaker—1928—4-dr. Sed. Com'd'r	900
Studebaker—1926—Coach	500
Chevrolet—1927—Sedan	375
Chrysler—1928—Coupe	575
Chandler—1926—Coupe	350

Penn Buick Co., Inc.
112 Shady Ave.
Hiland 2880
Open Evenings and Sunday

O. K. Used Cars
30-DAY GUARANTEE

4—1928 Chevrolet Coupes	$450 to $500
4—1928 Chevrolet Coaches	$400 to $500
6—1927 Chevrolet Coupes	$300 to $400
10—1927 Chevrolet Coaches	$300 to $400
3—1926 Ford Coupes	$100 to $150
5—1926 Chevrolet Tourings	$ 50 to $150
3—1927 Chevrolet Cabriolets	$300 to $450
3—1927 Chevrolet Roadsters	$150 to $375
1925 Jewett Coach	$ 75
1926 Flint Coupe	$175
1927 Chevrolet Sedan	$425
1926 Chevrolet Sedan	$325
1926 Chevrolet Sedan	$225
1925 Oldsmobile Touring	$150
1925 Studebaker Touring	$125
1925 Ford Roadster	$ 50
1924 Ford Coupe	$ 50
1926 Chevrolet Coach	$250

Cochran Chevrolet Co.
428 Penn Ave., Wilkinsburg. Franklin 0563
OPEN EVENINGS AND SUNDAY

Auto Show Specials

'28 Chevrolet Landau Sedan	$475
'27 Chevrolet Coach	300
'28 Chevrolet Coach	400
'27 Chevrolet Roadster	195
'25 Buick Touring	150
'25 Buick Roadster	150
'25 Chevrolet Coach	175
'26 Ford Ton Truck	125
'25 Oldsmobile Sedan	125
'25 Dodge Coupe	125
'26 Cleveland Sedan	275
'27 Chevrolet ½-Ton Truck	225
'24 Chevrolet Touring	50
'24 Ford Roadster	50

TRADE TERMS
"McHUGH CHEVROLET"
SECOND ST., CARNEGIE, PA.
Carnegie 1071—Carnegie 1340

After Visiting the Auto Show Don't Fail to See Our Display of Good Used Cars

50, 60 and 70% less than a new car will cost you. Every one a bargain.

We believe we have the finest selection of Good Used Cars for you to choose from in the city.

Used Car Department
Nash Pittsburgh Motors Co.
5918 Penn Ave., E. E.
Hiland 4487 Open Evenings

"A Bauman Chevrolet"

1925 Chevrolet Touring—winter top	$115
1926 Chevrolet V Roadster—extras	140
1928 Chevrolet A B Coupe—like new	410
1928 Chevrolet A B Coach	400
1927 Chevrolet Coupe	250
1928 Chevrolet Landau Sed; fully equipped	465
1927 Chevrolet A A Sedan; full equipped	350
1926 Hudson Coach; all new tires	290
1926 Ford Roadster	65
1926 Ford Touring	75
1926 Pontiac Coupe, fully equipped	275
1927 Pontiac Sedan, fully equipped	375

TRADE AND TERMS
1215 Braddock Ave., Braddock
Open Evenings and Sunday, Brandywine 0400.

Guaranteed Used Cars

1928 Chrysler 62 Sedan	$ 875
1928 Chrysler 72 Roadster	1200
1928 Chrysler 62 Roadster	800
1927 Chrysler 60 Sedan	575
1927 Chrysler 60 Coupe	600
1926 Chrysler 70 Coach	595
1926 Chrysler 58 Roadster	395
1926 Chrysler 70 Coach	375
1925 Chrysler 70 Touring	275
1927 Moon Roadster	375
1927 Studebaker Dictator Sedan	650
1927 Hudson Brougham	450
1926 Buick Standard 6 Sedan	495
1926 Buick Master 6 Sedan	595
1926 Buick Standard 6 Coach	395
1926 Chandler Sedan	250
1925 Maxwell Sedan	195
1926 Overland De Luxe Sedan	295
1925 Hupmobile Coupe	275

TRADE AND TERMS
RALPH IUSI CO.,
1000 MAIN ST., SHARPSBURG. Sterling 1000.

Show Week Bargains
USED CARS
A Car for You at the Price You Want to Pay

1929 Durant 4 Coach, Demonstrator	$ 550
1929 Durant 60 Coach, Demonstrator	700
1928 Durant 4 Coach	450
1928 Durant 4 Coach	425
1928 Durant 4 Coupe	425
1928 Durant Sport Roadster	425
1928 Star 4 Coupe	325
1928 Essex Sedan	400
1927 Chevrolet Roadster	200
1927 Flint Jr. Coach	325
1928 Marmon 68 Vict. Coupe, Special	1200

(Only Run 1800 Miles)

Evans-Morrow Motor Co.
453 N. CRAIG ST.
Telephone Mayflower 4685.

Look — INVENTORY — Look
BIGGER—BETTER VALUES! WE MUST MAKE ROOM! LOOK OVER THESE SALE PRICES!

	WAS	NOW		WAS	NOW
1929 Hupmobile 7-passenger Sedan; new car	$2675	$2250	1923 Hudson Sedan	$ 200	$ 125
1929 Chrysler 65 Sedan	1175	1050	1924 Maxwell Sedan	250	150
1928 Chrysler 62 Coupe	950	800	1927 Hudson Coach	650	525
1928 Chrysler 72 Coupe	1250	1100	1927 Essex Coupe	450	345
1928 Studebaker Sedan	1100	925	1924 Stutz 6 Sedan	450	250
1928 Hupmobile Sedan	1100	975	1927 Peerless Coach Brougham	950	825
1925 Willys-Knight Sedan	400	200	1927 Chrysler 80 Sedan	1600	1250
1925 Studebaker Brougham	550	425	1927 Nash Brougham 4-Door	1000	850
1926 Chrysler 58 Coupe	450	325	1927 Chrysler 70 Brougham	1000	795
1927 Pontiac Cabriolet	500	350	1924 Buick Sedan	450	385
1926 Chandler Sedan	650	495	1925 Buick Sedan	575	485
1926 Oakland Landau Sedan	650	525	1928 Chrysler 72 Roadster	1250	1100
1926 Hudson Brougham	650	485	1927 Chrysler 52 Roadster	600	500

SAMSON USED CARS
BRING YOUR TITLE WITH YOU
SAMSON MOTOR COMPANY—Used Car Department
4647 Baum Blvd. Open Eves. Till 10 O'Clock MAflower 2304

COMPARE OUR LOW PRICES WITH OTHERS!!!!!
Our prices are so low that they hurt but we want to sell our cars.
COMPARE OUR LINE OF CARS WITH OTHERS!!!!!
Deliveries are being made on our new line of Chevrolet Sixes and the trade-in cars are now on sale. These cars have been reconditioned and will give new car service.
Our "Used" Cars Are Not Abused Cars

1925 Ford Coupe	$ 50.00	1927 Chevrolet Sedan	$250.00	1926 Oldsmobile Coach	$250.00
1927 Ford Coupe	175.00	1927 Chevrolet Coach	275.00	1924 Nash Sedan	290.00
1926 Chevrolet Touring	150.00	1926 Ford Roadster	60.00	1925 Hudson Coach	260.00
1926 Pontiac Coach	300.00	1926 Studebaker Coupe	450.00	1925 Oakland Coach	225.00
Gardner Roadster	75.00	1926 Studebaker Phaeton	250.00	1925 Studebaker Roadster	275.00
Hupmobile Roadster	50.00	1925 Paige Brougham	250.00	1927 Chrysler Phaeton	325.00

Phone Montrose 1700-1704 **B. F. STOUT** (Used Car Dept.) 5710 PENN AVENUE Open Until 10 P. M. Evenings

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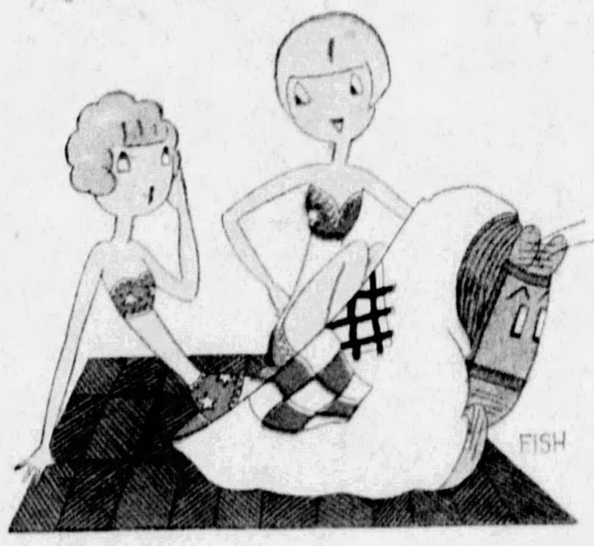
Magazine Section of the
Pittsburgh Sun-Telegraph
Sunday Jan. 20, 1929

Petty-June at College

The Diary of an American Co-ed

By the Brilliant Satirist—Fish



1

OH, Diary, what a lark! The "frosh" girls had the darlingest masquerade last night, and "Tommy," my roommate, and I went as Spark Plug, and Gwen as Barney Google. It was a jam, and no men and what not, but exciting all the same.

2

THAT clumsy Amazon, Laura Salverton, fell against Spark Plug, and positively we couldn't keep the hind legs with his front feet any longer. "Tommy" and I had to finish the evening as tight-rope walkers, because, owing to the heat when we were doing Spark Plug, that is all the costume we wore.

3

TWO statuesque-y peroxide blondes attracted a lot of attention, but they had funny husky voices, and someone whispered that they were two Dartford boys who had sneaked in disguised.

4

WE gathered round them and bumped them accidentally, and found out that their shapes were padded, if you know what I mean, and finally we decided to teach them a lesson, and five or six of us grabbed hold of each one and carried them out and dumped them into "Frosh Pond."

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5

THEY may not have been from Dartford, but as they crawled out of the pond they left their wigs and what not floating on the surface. And so—back to the party, and much later to bed.

(To Be Continued)

Wrecked the Saloon Like Carrie Nation, and Became Kansas City's Heroine

A GENERATION ago the State of Kansas produced the militant figure of a woman named Carrie Nation, who earned fame in her anti-liquor crusades by going about from saloon to saloon with a hatchet, and wrecking each place without particular legal warrant.

Recently a modern prototype of Carrie Nation came to notice in the same State, in the person of Mrs. Maude Wilson, proprietress of a small restaurant in Kansas City. In the manner of Carrie Nation, Mrs. Wilson went after a saloon—a soft drink place it was, on the surface. With her it was not so much a matter of idealism, as direct provocation. The establishment, just around the corner from her restaurant, had, she claimed, sold far from soft liquor to her eighteen-year-old daughter, Iris. Further, the place had sold liquor to Mrs. Wilson's husband. She charged it had started him on a spree which ended only when he had spent most of Mrs. Wilson's hard earned money.

Being an orderly and law-abiding woman, Mrs. Wilson complained to the police. Nothing happened. She went to the sheriff's office. Nothing happened. She tried the office of the Federal Prohibition Enforcement agent. Still nothing happened. Then, and only then, Mrs. Wilson insists, she decided to take the law into her own hands. She went next door to the hardware store and bought an axe. She went directly to the soft drink place, drove the proprietor into the street, and earnestly, systematically, wrecked the store. She chopped up the bar and smashed the glasses on and behind it. She shattered the plate glass windows in front of the place. She beat chairs into kindling, and virtually destroyed everything in the place, including many bottles of liquor.

A policeman came in response to a call but a wave of the axe by Mrs. Wilson caused him to back away and join a crowd of spectators. Other policemen answered a riot call and joined merely in helping the crowd watch as Mrs. Wilson smashed away.

Mrs. Maude Wilson, of Kansas City, Who Wrecked the Saloon Where Her Husband and Daughter Had Been Supplied With Liquor. Police and Federal Agents, She Said, Ignored Her Appeals, So She Bought an Axe and Imitated Carrie Nation.

The Saloon After Mrs. Wilson Had Stopped Wielding the Axe. The Mirror Was Shattered, the Stock Ruined and the Bar Hacked to Pieces.

William Wilson, the Husband, Whose Spree Brought the Action Which Cleaned Up the Speakeasy.

Miss Iris Wilson, the Stenographer Daughter of the New Carrie Nation, Who Testified That She Bought and Drank Liquor in the Supposed Soft-drink Place.

Then Mrs. Wilson marched away to her coffee shop. She announced that no one had better try to reopen the smashed shop, and rolled up her sleeves to continue her cooking tasks.

But she was not permitted to remain in her kitchen. The South Central Improvement Association, composed of business men of Mrs. Wilson's neighborhood, called a special meeting and presented her, as guest of honor, with a large bouquet of roses.

Mrs. Fannie L. Taylor, president of the W. C. T. U., announced that her organization was with Mrs. Wilson in principle and would furnish axes free to any other Kansas City women who desired to smash similar places. A Federal prohibition enforcement director hastened to Kansas City from his St. Louis headquarters to shake up his department. Politicians began announcing they would clean up such places if elected to office and Mrs. Wilson became the heroine of Kansas City.

The police, however, failed to make any arrests in connection with an effort of some persons, apparently in sympathy with the "soft" drink place, to wreak vengeance on Mrs. Wilson. That vengeance was sought by throwing brick bats through the front windows of Mrs. Wilson's restaurant.

This second bit of wrecking again stirred Kansas City, and ministers preached anti-booze sermons, club women adopted resolutions and law enforcement officials rushed into print with promises of better and dryer times for Kansas City.

In the meantime Mrs. Wilson, turning down vaudeville offers and urgent requests that she again follow in the footsteps of Carrie Nation by taking to the lecture platform, goes quietly about her work of operating her small restaurant and taking care of her husband, who has not fully recovered from illnesses that followed spells of drinking.

The husband, Mrs. Wilson reports, has promised to ride the water wagon henceforth.

The daughter, Mrs. Wilson insists, will be watched and guided away from friends who offer her liquor.

A large "For Rent" sign hangs in the rebuilt front of the room, formerly occupied by the saloon.

How Paris Plans to Solve Parking Problem

LIKE the pyramids of Cheops of Egypt is the apartment house recently designed by the French architect, Henri Saurage, as part of a plan to solve the parking and housing problem of Paris.

Since the war the housing problem in Paris has become a great aggravation to the authorities, matched only by the traffic and parking problems. The design of M. Saurage calls for an apartment house of vast proportions, able to shelter 10,000 people. It will contain garages for 4,000 cars.

The apartment house of the near future, M. Saurage says, will be, in effect, a separate city. Only in this way will the mounting problems of housing and traffic be solved. It would be conceivable, in one of these vast buildings, for a person to be born, to live and die without ever leaving the building.

One hundred such buildings would accommodate, comfortably and even luxuriously, a million people. Five hundred such structures would take care of the entire population of Paris, and leave room for a great many tourists. The concentration of construction along these lines would greatly conserve space, systematize traffic, and generally provide means for order and regulation of urban life.

The set-back construction of the contemplated new apartment building, as will be seen from M. Saurage's design, printed on this page, provides for plenty of sunlight for every part of the great building. The concentration of space would also result in keeping rents from advancing too much.

Design by the French Architect, Henri Saurage, of an Apartment House That Will Shelter Ten Thousand People and Will Have Garages for 1,000 Cars. The Building Will Also Contain Restaurants, Swimming Pools and Tennis Courts.

Stone Age Men Found in Africa

IN the great unexplored jungle wastes north of Capetown, Africa, lives a race of bushmen who exist under conditions exactly like those of the Stone Age. The tribe was discovered by Dr. C. E. Cadle, of the Cameron-Cadle expedition of the National Museum of Natural History of Denver.

In this unpenetrated region where the lion is king, the natives, according to Dr. Cadle, live hand in hand with animals, walk like gorillas, run faster than gazelles, and, from all external appearances, might very well be the missing link between man and the apes.

The people are pigmies. They had no implements or weapons of iron or steel. Their arrows were tipped with bone or ivory, and they used knives of bone. They seemed to have no social organization whatsoever, living in communities of two or three families and subsisting almost altogether through the hunt. No one has any particular authority. Each man is a law unto himself. The people are completely nomadic in their way of life. They contest with vultures the remains of game killed by lions, and bury their own sick before they die.

They take as many wives as they can support by hunting.

"They are as primitive as their ancestors of a million years ago," declares Dr. Cadle. "We believe this race will be one of the important links in the proof of man's evolution from animals. Within twenty years, science will have indisputable evidence to support this evolutionary theory."

U.S. Scientists Using Glass-Covered Farms to Raise Healthy Terrapins

A NEW method of propagating the much-esteemed terrapin, by which the young are reared to the yearling stage under glass, greatly helps to solve a problem that has engaged the attention of the Government Fisheries Bureau for a number of years.

It is simple and inexpensive, inasmuch as the kind of building required for the purpose is a greenhouse of the plainest pattern, a stove furnishing heat in cold weather.

When, in nature, the baby terrapin is hatched and crawls out of the sand wherein the egg was laid by its mother, it is a cunning little creature a bit over an inch long. The time being already mid-August, it is unprepared to face the oncoming season of cold, and so buries itself soon afterwards in the mud of the swamp bottom, to spend the Winter. Or it may even prefer not to emerge from the maternal nest until the following Spring.

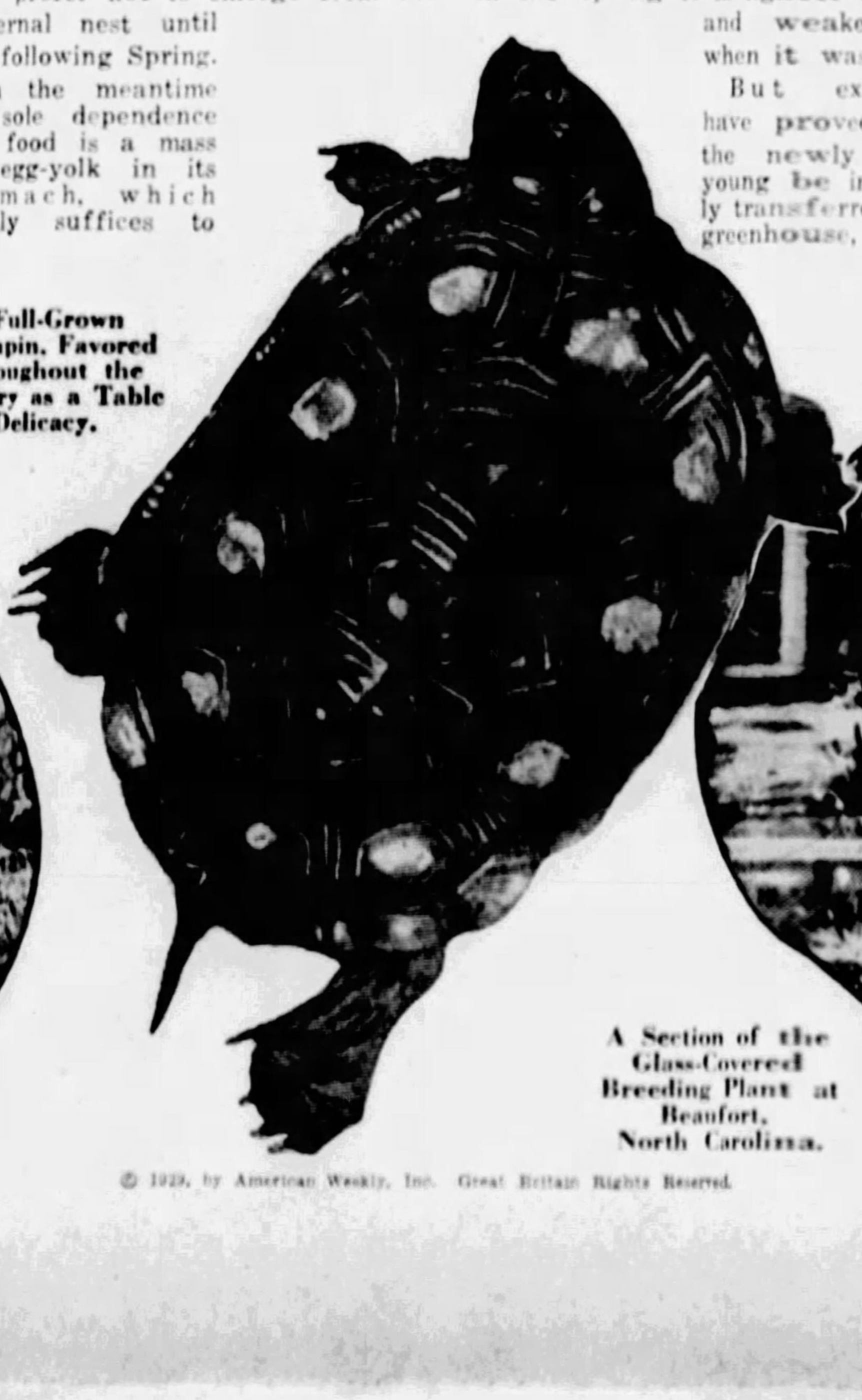
In the meantime its sole dependence for food is a mass of egg-yolk in its stomach, which barely suffices to support life. Consequently, during this period, it does not gain size at all, and in the Spring it is lighter in weight and weaker than when it was hatched.

But experiments have proved that if the newly hatched young be immediately transferred to the greenhouse, placed in tanks containing water, and kept comfortably warm in cold weather, they will feed regularly and grow. The mortality among them is much less when the young are taken to the farm, and in growth they gain a whole year over the babies that are allowed to hibernate in the ordinary way.

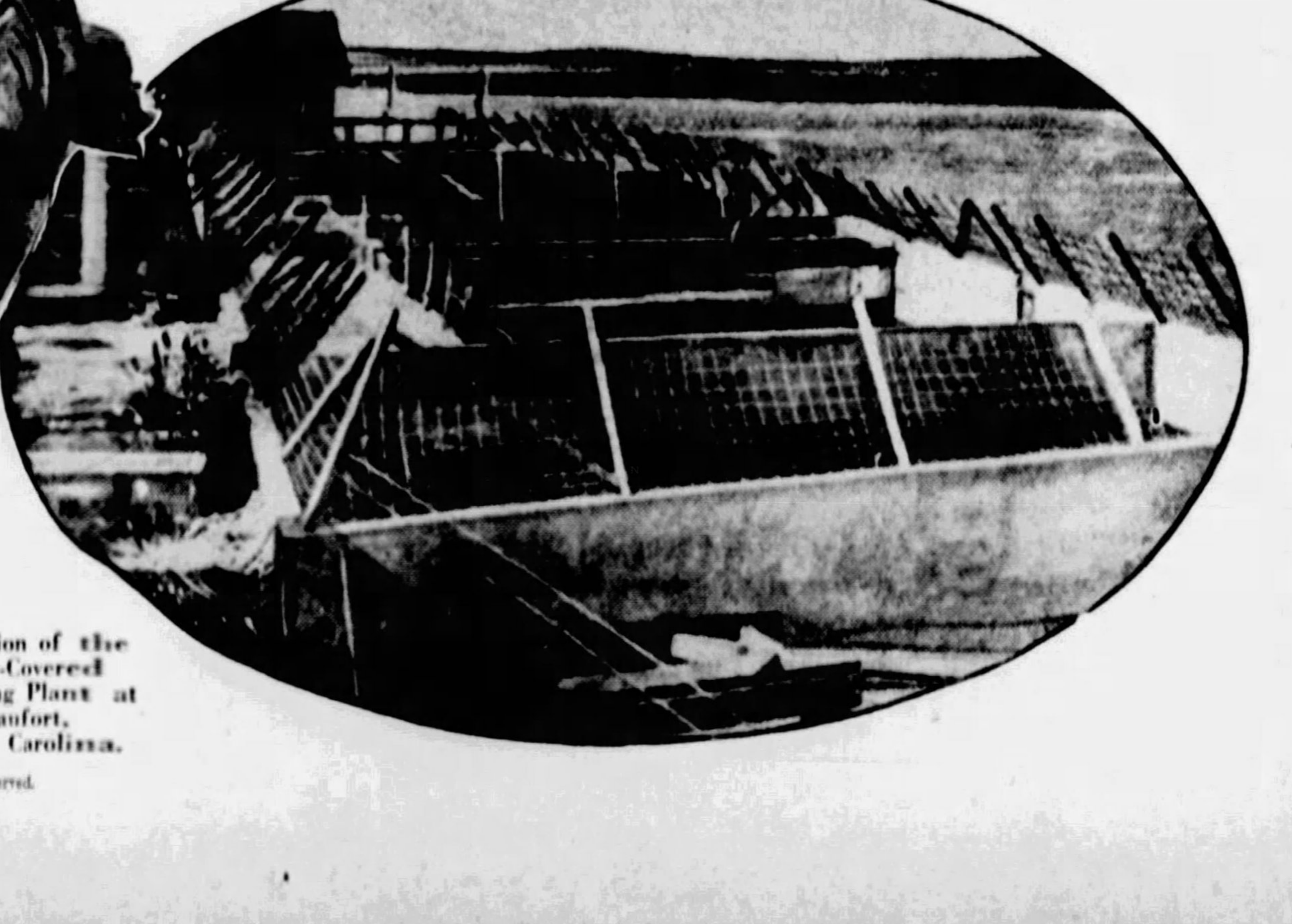
At the principal terrapin hatchery, Beaufort, North Carolina, the sand nesting-beds are carefully grubbed over in mid-September, to find and remove any little terrapin that may remain in them. This is done with bare hands, lest the animals be injured. An incidental object of their removal is to insure their safety from rats, which might invade the beds during the Winter.

The wooden tanks provided for the infant turtles are divided into compartments two feet long, twenty inches wide, and eight inches deep. They are arranged in rows, and tilted so that each compartment has half its bottom covered with water and the other half dry. Each compartment accommodates from a hundred to a hundred and fifty young terrapins.

Newly Hatched Baby Terrapins Photographed on the North Carolina Farm.



A Full-Grown Terrapin, Favored Throughout the Country as a Table Delicacy.



A Section of the Glass-Covered Breeding Plant at Beaufort, North Carolina.

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Surgeon Carved Off Mollie O'Day's Fat—But It Came Back

Warned That Her Plumpness Would End Her Movie Contract, and Finding That a Starvation Diet Accomplished Nothing, the Film Star Had Her Figure Reduced on the Operating Table—A Futile Undertaking for the Reasons Explained Below

Molly O'Day, in the Drummer Costume She Wore in Her First Success, and Which She Has Never Been Able to Get Into Since.

The First Sign of Growing Plumpness of Molly O'Day—Not Yet Serious, but Enough to Call Forth a Warning From the Film Management.

Molly O'Day, in Bed Recovering from the Dangerous and Futile Operation of Having 10 Pounds of Undesirable Plumpness Removed from Her Figure.

The Famous Indian-Club Extremities of "Peaches" Browning, Which Were Trimmed and Tailored by a Chicago Beauty Surgeon.

MOLLY O'DAY, pretty little screen actress, is the saddest person in Hollywood. Just as she had reached stardom it was snatched away from her through no fault of her own—a mean trick of Nature.

Nature gave the girl beauty, intelligence, personality, ambition and rugged health, all the things necessary to reach the very top. But one more gift had been thrown in and lay hidden and unsuspected until the child blossomed into full womanhood. This was something that for a thousand generations man in the past has thought especially attractive and has cultivated and encouraged in the fair sex, but that just now is fatal—fat.

Because so many of Molly's ancestresses managed to delight the eye of her ancestors Molly's plight is hopeless until Science can discover some radically new method of reducing the female form divine.

Miss O'Day, being blessed with a constitution of iron, has tried every approved fat-removing process and been able to carry them to greater extremes than most girls could and live. When the various diets and exercises accomplished nothing but to keep her hungry and uneasy, she turned to sheer starvation until the doctors warned her that she was right on the edge of the grave. A few more days of it might cause death, and, worst of all, she would die fat. Starvation had taken dangerous toll of her vital organs, but those layers of fat around her hips and stomach remained, like her bones, untouched.

As a last resort Molly appealed to the surgeon's knife and on the operating table they actually did strip the young woman's frame down to the required weight and proportions to get her job back. But by the time she had recovered strength enough to go to the studio and prove it, back had come the fatal fat again and in exactly the same places.

It was then that the last and most optimistic of the beauty doctors gave up in despair and told their long-suffering patient that nothing could be done for her. Miss O'Day rebelled at this sentence. She knew that these same experts had taken other actresses in charge, older and fatter than herself, and reduced them to lines satisfactory to the film companies. She was younger and stronger than most of them and willing to do anything, even to take the "tapeworm cure." Surely they ought to be able to do as much for her.

But the doctors explained that this case was different. Fat that comes from eating too much or eating the wrong things, from laziness and many causes, can be dealt with. Her's, however, was of the kind classified as hereditary. It was born in her, a tendency controlled by those little autocrats of the body known as the endocrine glands. Some day, no doubt, Science would find a way to curb those tiny tyrants. The great discovery might come tomorrow or in ten years or a hundred. Meanwhile she and the other hereditary fat victims would have to wait with the proverbial good nature that goes with the affliction.

Abandoned by Science, poor Molly tried to make one slightly unscientific experiment of her own, but Fate thwarted her even in that. It came from calling on a friend convalescing from an attack of influenza. The friend had almost died and was reduced to a mere shadow of herself. At the doctor's orders, she was taking an egg, a glass of milk or a spoonful of cod liver oil every hour to put back a little flesh on her bones.

Plump Miss O'Day looked enviously at the tottering skeleton and got an idea. For several weeks she made it her business to play good Samaritan to every "flu" case she could discover within touring distance of Hollywood. She brought baskets of delicacies, insisted on shaking hands with the sick person and violating most of the other rules laid down by the medical fraternity for avoiding contagion. When the patient was a child, she alarmed the parents by kissing it, explaining that she wasn't afraid of catching the "old bug."

Alas, Molly proved to be immune to that as well as anything else that removed fat from the human frame.

Molly has learned a lot about fat, all of it bad news or useless information as far as she is concerned. She finds that if she or anyone else eats more proteins, materials used in building solid tissue, than the body needs, the excess is promptly thrown out. But in the case of sugars and fats, used for heat and power, the excess is likely to be stored away by the system, the sugar mostly in the liver and the fats in various places.

In normal persons when more fat is digested than the system uses up in driving its machinery, certain cells store it up for future demands, with varying degrees of willingness. Around the abdomen and thighs are large areas of obliging cells willing to clutter themselves up with almost any amount of the greasy nuisance. Those on many other parts of the body will help out a little, even to the fingers and toes.

Some, like those of the ears, refuse to accept an atom of fat under any circumstances. Every animal stores some fat. If it did not, the first time it missed a meal the creature's works would come to a stop, like an automobile that has run out of fuel.

Miss O'Day realizes the reasonableness of this, and would make no complaint at carrying around a few day's or even a week or two of reserves. What she resents is the injustice of Nature letting some girls off with only a few pounds of fat, tucked neatly away where it can't be seen, while other women, like herself, are saddled like a pack horse.

The doctors tried to console her with the information that a girl with only a skimpy fat reserve would be likely to burn it all up and die of pneumonia or other serious infection. An athlete, in the "pink" of condition for a prize fight or a marathon is in correspondingly poor condition to fight off infection.

Some systems, like some people, have thrifty, saving habits, and will put away something against a rainy day, no matter how small their income. Other bodies are spenthrifts of fat and can be gluttons and still remain thin. These usually digest only a small part of the fats and fat-producing substances they eat. In these cases the glands not only do not spur the digestive system to take in fats, but they also fail to urge the body cells to store much. A woman with that fortunate glandular set-up can eat, loaf and remain thin to the envy of all her friends.

Glandular control of fat accumulation can be influenced to a certain extent along at least one line. The parathyroid glands secrete a substance which causes the body to burn up its fuel thoroughly. When fat collects through faulty combustion, like carbon in an engine's cylinder head, the condition can be remedied by administering thyroid extract. Miss O'Day was sorry to learn that her thyroid was healthy and manufacturing all she ought to have of its product. To give her enough more to affect her weight would wreck her nerves and cause other troubles.

While nerve cells do not store fat, that substance is a vital part of their structure. That is the reason why chloroform and ether, which are such efficient fat-dissolvers, put the nervous system to sleep. It also explains why women who use heroic measures to reduce are subject to nervous breakdowns through fat-starvation of their nerve cells.

The endocrine glands work with and against each other in complicated ways, only a small part of which Science understands. Through a combination effort of many of them, Miss O'Day's perfect digestive system is made to extract the last possible atom of fat from her food and the cells of certain parts of her body are pursuaded to store it away. Only a calamity like a prolonged fever will induce her system to tap these savings and then Nature pays back the loan with interest.

The young actress could understand this, but wanted to know why Nature did not give all girls an equal dose of this necessary nuisance instead of picking on her with such a load that it had forced her from the screen. She was told that Nature, in the long run, tries to give every creature as much as it needs to survive. For instance, the bear has an extra capacity for storing fat all Summer so he can live on it while he hibernates in the Winter.

Miss O'Day pointed out that she was not a bear and that if she could only keep her weight down would have no trouble in finding three square meals a day through the coldest Winter that ever was. What was the idea—had her ancestors hibernated? No, not that; but for countless ages survival of the fittest, as far as the female of the species was concerned, meant survival of the fattest, until now they average to have a greater tendency toward fat than man has.

The drawings left by the cave men on cavern walls are mostly pictures of animals and the hunt, but a few women were also thought worth painting. According to modern standards, these mothers of the race that was laying the keel of civilization were hideously fat, but the cave man must have thought his model the Venus of the tribe or he would not have selected her. This preference for fat women is still to be found among savages, from the Eskimos in the Arctic to the African jungles.

There was a practical reason for its origin. The cave man lived during the ice age when food and warmth were worse than uncertain and it was hard to store up food except in the form of fat. The man could not cumber his frame with much or it would ruin him as a hunter. But his wife who stayed home and minded the children could carry the family savings account of fat on her body. When there was not food enough to go around, the lean husband and children could help themselves to all there was while mama went without and drew on her savings for a week or two.

A fat wife came to be a sign of success and prosperity. Also her fat made it possible to let her thin husband wear all the warmest furs while she went around with perhaps even less clothing than she wears today. Right up to the present time the Turks liked their harems full of ripe, 200-pound "beauties." With a thousand waddling, fat ancestresses behind her it is not strange that the unfortunate "Peaches" Browning cannot starve or exercise her famous "Indian-club" limbs down to anything like normal and that when a surgeon's scalpel and electric current cut and melted the fat away, generous Nature insisted on putting it back again.

But heredity scrambles things all up, otherwise all women would look exactly alike. Molly and "Peaches" are "throw-backs" to some ancestress whose expansive hips and elephant-like legs were the pride and delight of her cave-man husband, who no doubt had to guard his heavyweight "beauty" with a jealous club.

Hereditary fatness of the kind that Science cannot do much with is also seen in men. Japanese wrestlers besides being muscular find a heavy layer of fat a great advantage. It is hard for an adversary to handle an arm as big as a leg and a leg as big as a log. Besides this, fat protects the nerves from the paralyzing pressure applied in jiu-jitsu. Therefore great wrestlers of Japan have taken pains to marry into families with a tendency not only to muscle but fat, and thus transmit their fatness from generation to generation.

Until recently only two operations for fat-removal were considered feasible. Fatty tumors, called lipomata, were comparatively easy to cut out and were not likely to come back. Also it was possible with greater difficulty and skill to clear the entire abdomen of fat when it was in the form of a sort of apron. Later the hips were pared down and finally the legs.

In these last cases the surgeon, in order to dissect away all the fat from the muscles and tendons, would have to first skin his patient alive, which would not be practical. Instead he makes a few incisions through which he scrapes out some of the largest of the fat accretion and leaves drains in the wounds for a while.

The rest of the fat he literally [illegible] away by means of a recent discovery known as the diathermic current. This invention makes it possible to [illegible] two currents to meet at any desired spot beneath the surface of the body and the heat to be generated at that meeting place only, instead of on the surface, thus avoiding burning of the skin. By deftly moving the [illegible] about, the expert operator can [illegible] the fat below and cause it to run out of the drains.

This method may possibly work in some cases, but not with most. A person who has carelessly laid on a lot of adipose tissue, and by strict diet can hold the tendency in check, but not get rid of the accumulation of years without dangerously starving the rest of the body, can have it removed surgically so it will stay removed as long as he watches his diet.

But the hereditary fat type, like Molly and "Peaches," seems beyond human aid at present.

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The Mystery Girl Who Won Fame on the Paris Stage—and Turned Out to Be Twins

The Irwin Sisters, as They Appeared After the Discovery, in One of the French Capital's Famous Revues.

Another Striking Dance Figure by the Irwin Twins.

Identical Exercises Like These Keep Both the Twins at the Same Weight. —And Above— The Pretty Irwin Sisters, Dancers, Who Resorted to a Clever Subterfuge to Gain Prominence in Paris. Posing as One Girl, They Mystified Audiences by Their Apparent Ability to Perform in Two Places at the Same Time.

PARIS, Jan. 11.

THE Irwin secret is out. Paris, which doesn't mind being fooled if it is amused at the same time, is smiling at the deception which placed a duo of English girls in a position of stardom on the Parisian revue stage.

Irwin was first noticed in one of the Montmartre cabarets. She was lovely, young and danced beautifully, and there was a touch of mystery about her through her name. She was just Irwin. Nobody knew whether that was her first or her last name. It was known about her only that she came from London. She rapidly became the favorite of the patrons of the place.

Apparently her fame spread, for presently she was working in another cabaret not far away. The peculiar phase of the situation was that she continued to work in the first place. But when patrons inquired about this, they were informed that performers worked only four hours in the cabaret, and that some of them were engaged in two places. In one cabaret they would work from eight o'clock until midnight, in another they would work from one o'clock in the morning until dawn—about five o'clock. They would sleep during most of the day.

This was all very well, but it was observed later that Irwin danced in three cabarets. At eight o'clock of a certain evening she was seen in her usual place of employment. At ten o'clock of the same evening she was seen in a second place. And at two o'clock the following morning, she was seen in a third place.

A week later she was actually seen dancing at four cabarets within the space of eight hours. This was exceptional, inexplicable. News of the affair got to newspapermen, and they began a determined move to solve the mystery of Irwin, the ubiquitous cabaret girl. They determined to interview her in the cafe where she had gotten her start. When they went there to talk to her, the proprietor regretfully informed them that Irwin had left.

All the newspapermen could do was to report the fact. One of them, in his story, asked the readers of the newspaper to help him locate Irwin.

A few days later several letters came to the newspaper in answer to his inquiry.

Some of them said they had seen a girl billed as Irwin playing in the Theatre du Carolyn, one of the minor vaudeville theatres. Others said she was engaged at the variety theatre known as the Grande. The theatres were practically on opposite sides of the city. It was quite impossible, in one afternoon, for any one newspaperman to interview Irwin at both theatres. So two men were assigned.

Sure enough, Irwin was found at both theatres. She was interviewed by both newspapermen. It was then that the secret came out. Irwin was twins. They were as alike as any two women could possibly be. During their engagements at the cafes, they had carefully kept their twinship a secret. Each one had accepted two engagements at once, so as to be able to appear in four separate places, apparently, at one time. The deceit had worked far better than they had anticipated.

They had come to Paris from London with advance information that Paris was very fond of twins. It was Paris which had taken the Dolly sisters to its heart and made them famous, and it was Paris which had elevated the American Dodge sisters to stardom.

They were so careful about their campaign of assuming several identities that they even engaged separate apartments so that nobody could ever see them together.

Shortly after the newspaper had revealed the fact that Irwin was really the Irwins, the two English girls got their first chance in one of the Paris revues. It was the first time since they had come to Paris that they appeared on the same stage. The audience, however, might just as well have been looking at one of them. They not only looked exactly alike, but they danced so well together that they seemed to be one person.

Million-Year-Old Stones for the Pope's Rosary

Miss Olly Gabauer, Who Has Been Selected as Austria's Perfect Blonde.

The Rev. Hugh J. Duffy, Holding the Rosary Made of Stones a Million Years Old.

A ROSARY composed of stones a million years old was recently completed and presented to Pope Pius. It was the idea and work of Dr. Francis Nicholas, dean of the Maryland Academy of Sciences, who made the rosary out of staurolites, a mineral consisting of basic aluminum and iron silicate, which has the qualities of crystal and is one of the most ancient of stones. The presentation was made by the Rev. Hugh Duffy, S. S. J., of the Apostolic College, Newburgh, N. Y.

An odd fact about staurolites is that they invariably come in the form of crosses. Some of the best specimens are mined in Patrick County, Virginia. They are dug out of the hillsides by the mountaineers, who consider that the staurolites are their property, and resent any attempts on the part of strangers to dig them out.

There is a legend of the staurolites which explains why they are more familiarly known as "fairy-stones." This legend recites that when the fairies heard that Christ had been crucified they wept bitter tears, which fell to the earth in the form of crosses and were solidified by time and nature. So that the rosary of "fairy-stones" recently presented to the Pope by the Rev. Duffy, was entirely appropriate. Dr. Duffy made the trip especially to hand His Holiness the chaplet. The presentation took place in the throne room of the Vatican. The Pontiff, says Dr. Duffy, was greatly interested in the history of the gift and deeply grateful for it.

Between 18,000 and 22,000 staurolites were examined by Dr. Nicholas and other experts, and only those stones which matched perfectly in size and symmetry were used for the beads. Staurolites, or fairy stones, are found in differently shaped crosses — but always in cross-form. Each Pater Noster on the Pope's new and unique rosary is a Maltese cross. The Aves are made up of Roman crosses and the crosses are strung together on a golden chain. The stones are dark brown in color and beyond cleaning and polishing are untouched in any way.

Austria's Perfect Blonde

A SWEDISH newspaper recently printed an editorial in which the claim was made that Sweden in particular, and the Scandinavian countries in general, produced the most perfect blonde women in the world. A newspaper in Vienna considered this in the nature of a challenge, and promptly instituted a contest to find the most beautiful blonde in Austria. Charming Olly Gabauer, a dancer in the Austrian capital, was acclaimed Austria's perfect blonde.

The photograph on this page was sent to the Swedish newspaper with the following note: "Here is Olly Gabauer, Austria's most beautiful blonde. Where in all Sweden, or, for that matter, in all Europe, can be found her equal?"

The photograph of Fraulein Gabauer was at once reproduced in the Swedish newspaper, which forthwith began a hunt for Sweden's most beautiful blonde. When she is discovered a jury composed of one Swede, one Austrian and a representative of a neutral nation, will determine whether Austria or Sweden has the more beautiful blonde.

The Mass Grave of Gothland Warriors

The Mass Grave of the Gothland Warriors Who Were Buried Together After the Battle of Wisby, in 1361. More Than Three Hundred Skeletons, Some Still Clad in Armor, Were Found in the Grave.

ARCHAEOLOGISTS recently excavating on the Island of Gothland, off Sweden, revealed a mass grave, into which the Gothland warriors were thrown after their defeat by King Waldemar Atterdag, of Denmark, near the town of Visby, the single city of Gothland, in 1361.

The Gothlanders of the period had a high degree of civilization, but the Danes had a better military organization. Nearly two thousand Gothlanders were killed, and they were all shoveled into a few common graves, most of them with their armor on. In the graves uncovered more than three hundred skeletons were found, some still clad in armor.

King Waldemar IV. acceded to the Danish throne at a time when his heritage was disintegrating badly. His long reign resulted in the re-establishment of Denmark as the great Baltic power. Throughout his reign Waldemar labored to acquire as much land as possible, and this was the principal reason for his campaign in Gothland.

The island lies in the Baltic Sea. It is a level plateau about seventy-five miles long by thirty wide. Excepting along the coast the island has no great scenic attraction, but it has always held the highest archaeological interest. Nearly every village on the island has its ruined church.

The shrunken walled town of Visby was one of the richest commercial centers of the Baltic from the eleventh to the fourteenth centuries, and its prosperity was shared by the whole island.

Gothland was subject to Sweden before 800, and in 1030 was Christianized by St. Olaf, King of Norway. He dedicated the first church in the island to St. Peter at Visby. By the middle of the fourteenth century the reputation of the wealth of the city was so great that, according to an old ballad, "the Gothlanders weighed out gold with stone weights, and played with the choicest jewels." It was wealth of this sort which attracted the predatory attention of neighboring countries. The fabled wealth was too strong a temptation for Waldemar. In 1361 he invaded the island, routed the defenders of Visby under the center wall, and plundered the city. From this blow Gothland never recovered, its decay being, however, materially helped by the fact that for the greater part of the next two centuries it was the stronghold of successive bands of pirates and sea-rovers. All the digging on the island today is not archaeologically inspired. There are stories of treasure buried by pirates along the coast, which periodically brings parties who dig for gold rather than for history.

Science Confirms Mark Twain's "Ant Libel"

WHEN Mark Twain was young, the busy ant was held up to all boys as a model. This annoyed the future great humorist and apparently caused him to dislike the insect to which, in his lazy moments, he had been compared unfavorably.

So when he grew up and became a world-famous author, he took time to study the ant and see if he could "get something on it." He was successful, publishing a little essay, ruining the ant's reputation and which shocked many well-meaning people of the time and caused them to call it: "Mark Twain's libel of the ant."

But it was no libel—it was true and accurate, scientific observation of a much overrated insect. This Prof. William E. Ritter of the Universtiy of California states, in collaboration with Edna Watson Bailey, in his recent book, "The Natural History of Our Conduct," published by Harcourt Brace & Co.

Mark Twain said, in part:

"During many summers, now, I have watched him when I ought to have been in better business, and I have not yet come across a living ant that seemed to have any more sense than a dead one. . . . I admit his industry of course; he is the hardest working creature in the world, but his leather-headedness is the point I make against him.

"He goes out foraging, he makes a capture, and then what does he do? Go home? No—he goes anywhere but home. He doesn't know where home is. His home may be only three feet away—not matter, he can't find it. He makes his capture, as I have said; it is generally something which can be of no use to himself or anybody else; it is usually seven times bigger than it ought to be; he hunts out the awkwardest place to take hold of it; he lifts it bodily into the air by main force and starts; not toward home, but in the opposite direction; not calmly and wisely, but with a frantic haste which is wasteful of his strength."

"My own notes on the work of the black harvester ant (Messor andrei) of Southern California add some quantitive definiteness to Twain's story," writes Professor Ritter. "The loads being carried by thirty-nine individuals of this species headed for home on the same path were examined in the early morning of July 13, 1920. Of these loads at least one-half were useless. They contained no food, so far as I could see; and as this species harvests for no other purpose, all the effort bestowed upon these good-for-nothing items was lost motion."

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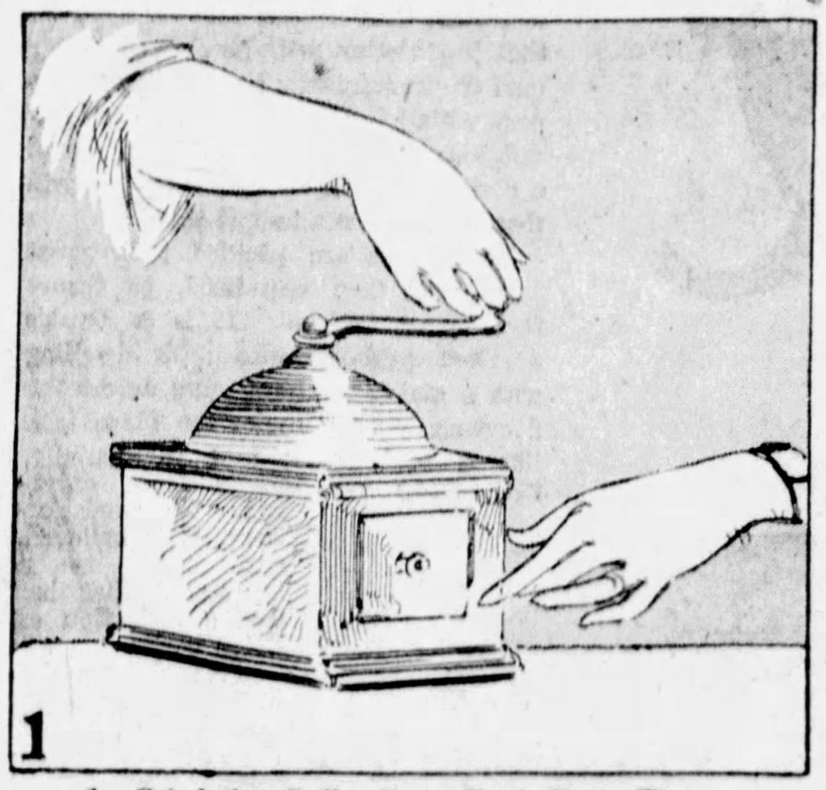
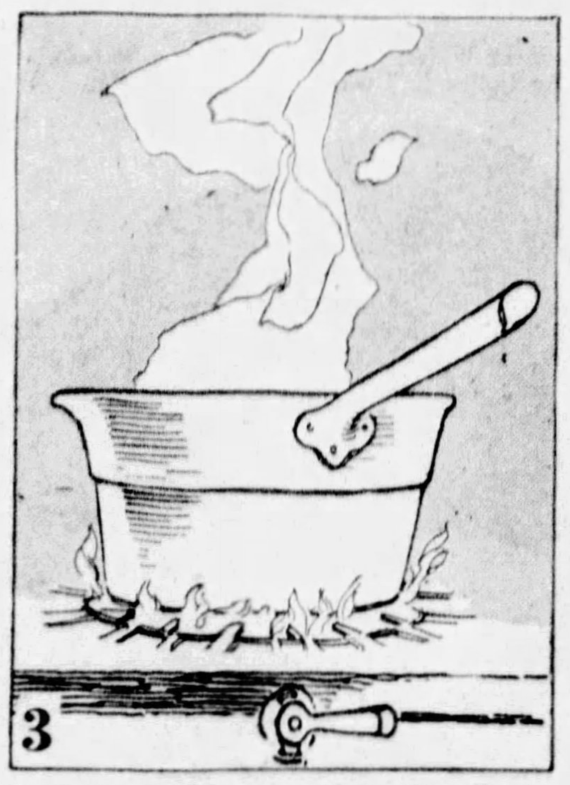
$30,000 Spent to Produce a "Perfect Cup of Coffee"

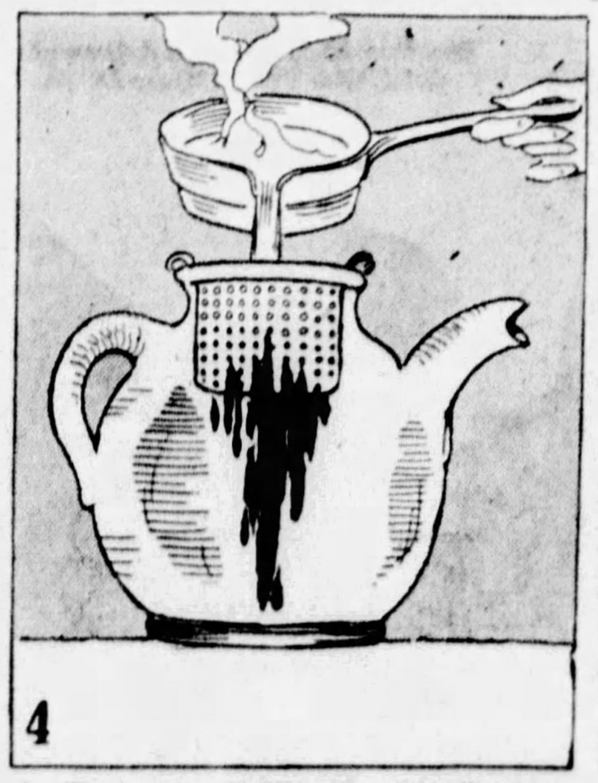


1—Grind the Coffee Bean Fresh Each Time Before You Start to Make the Coffee.

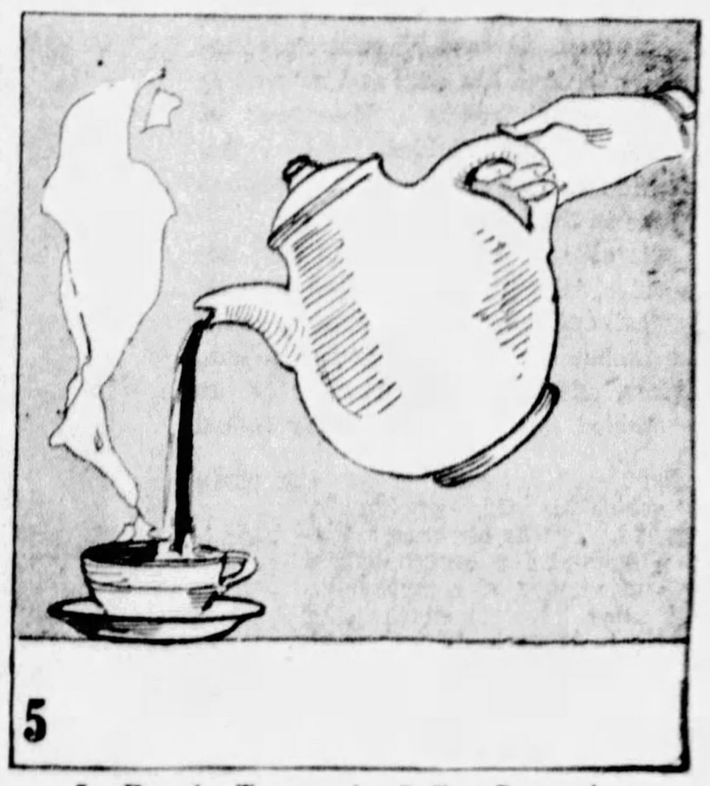
2—Put a Heaping Tablespoonful for Each Cup of Coffee Into the Container at the Top of the Coffee Pot.



3—Bring the Water to the Boiling Point, Using Just a Little More Water Than the Number of Cups of Coffee You Require.



4—Warm the Coffee Pot and Trickle the Water Slowly on to the Ground Coffee.



5—Put the Top on the Coffee Pot, and the Sooner It Is Served the Better.

Scientists of the Famous Massachusetts Institute of Technology Devote Three Years to Study and Experiments and Now Announce Two Recipes—And Several Warnings

A Costa Rican Woman Picking the Coffee Berries on a Coffee Plantation.

Drying the Coffee on Level Earth Floors.

South American Native Girls Picking Over by Hand the Dried Coffee Beans and Carefully Removing Every Misshapen Grain and All Particles of Dirt or Foreign Substances.

Plantation Owner Looking Over the Coffee Berries as They Are Brought in by the Pickers.

Professor Samuel C. Prescott of the Faculty of the Massachusetts Institute of Technology.

THE scientists of the Massachusetts Institute of Technology, stand at the head of authoritative scientific research and it is to the patient experiments of the workers in the famous institution that the world is now indebted for a scientific cup of coffee. Professor Samuel C. Prescott, the distinguished head of the Department of Biology and Public Health at M. I. T., has given three years of experiment and research and has expended $30,000 to enlighten mankind and cheer the breakfast table.

There is nothing in the scientific formula for the perfect cup of coffee which costs any more money or takes much if any more time than the present almost universally "pretty good" or utterly wretched breakfast coffee. The interesting results of Professor Prescott's three years of research work are rather more remarkable in telling the cook what not to do than in the quite simple prescription of just what to do.

When the head of the house opens his bedroom door and steps into the hall on the way to the breakfast room and exclaims, "Ah! I smell a good, rich and abundant aroma of coffee!" he is on his way to an inferior cup of coffee. That fine aroma which filled the hallway and the dining-room had no business there. All that alluring aroma had been robbed from his cup of coffee; it should not have been allowed to escape.

During three years of experiments, careful attention was directed not only to the coffee but also to water, heat and all varieties of coffee pots. And thus Professor Prescott is able to warn the public that metal coffee pots in such common use throughout the kitchens of the world can never produce a perfect cup of coffee.

While coffee is universally used as a breakfast beverage it is a curious fact that a really good cup of coffee is probably harder to obtain either at home or in a restaurant than any other item of any meal. Everybody drinks a cup of coffee and even the moderate drinker consumes about 800 cups a year, or approximately 200 quarts. But apparently everybody has been drinking the wrong cup of coffee—a cup of coffee not made scientifically and therefore lacking much of the value, flavor and aroma which it is possible to extract from the coffee bean. Nature put all the delightful ingredients into the coffee bean, but man's mistaken methods fail to extract the full value.

Much of the blame for a bad cup of coffee is usually attributed to "poor coffee," and cooks and housewives are constantly changing from one brand of coffee to another. But Professor Prescott has discovered that almost any grade of coffee bean, if treated correctly, can be made into a "good" cup of coffee. And yet with even the highest grades of selected coffee nine cooks out of ten probably succeed with no difficulty whatsoever in usually producing an acrid and more or less disagreeable drink for the breakfast table.

"It's easy to tell, as you come down to breakfast," says Professor Prescott, "whether or not the coffee is being made in the right way.

"If the house is filled with a delicious, appetizing odor, the person preparing it is making bad coffee, because those odors should not be allowed to escape from the brew and container and diminish the richness of the beverage."

Also—and this discovery undoubtedly will be hailed with joy by thousands of such unfortunates—volunteers from the ranks of those who love coffee but who for long have believed themselves unable to indulge themselves because coffee has not agreed with their systems, proved in scientific tests sponsored by Professor Prescott that fresh coffee, prepared properly, leaves no ill effects on such type of person—or, in fact, any type of individual.

This discovery has apparently opened a way once more to past sufferers and coffee-abstainers for a new-born enjoyment they had thought lost forever.

Professor Prescott suspects that after making coffee in a metal container, there is a certain corrosion remaining inside the pot which goes into the next brew, producing a form of "metal-coffee poisoning." But just why it is true, if it is true, that persons intolerant of coffee have no ill effects from Professor Prescott's kind of coffee is not entirely clear, and further experiments will be made to find out.

After the thirty-six months of experimenting at the total cost of $30,000, Professor Prescott has arrived at these two recipes which, except for the always present "human equation" and resulting errors of commission or omission, are almost guaranteed to produce the perfect cup of coffee.

In each recipe a glass or earthenware coffee pot—never one of metal—should be used. Also, in each recipe, the coffee should be ground fresh each time and just before using, as the bean retains its flavor far longer and better than shop-ground coffee. The coffee should be ground fine, but should not be pulverized. It should be ground just finer than what a person now describes to his or her coffee dealer as "percolator ground." For each recipe use any except hard or alkaline water.

No. 1. For each cup of coffee desired use a heaping tablespoonful of freshly ground coffee and place it in a perforated container in the upper part of the pot. In a separate vessel boil water sufficient to make the required number of cups, and allow for the ordinary boiling away and absorption in the ground coffee. When the flame has been shut off and the water has ceased to boil—it then will have dropped a couple of degrees under the boiling point—trickle the water slowly through the coffee-carrying perforated container into the pot. Do NOT pour the water rapidly through the coffee.

When the water has all passed through the coffee, the beverage is ready to be served and is at practically the exact temperature for comfortable drinking, after cream has been added.

Do NOT pass the water through the coffee twice. Measure the strength of the beverage by the quantity of coffee used.

This is the preferred recipe, and for it Professor Prescott used a self-designed earthenware coffee pot, with perforated glass container. The pot was fashioned on the lines of the tall-necked Biggin coffee pot, which, however, was of metal and was named for the inventor.

No. 2. For each cup desired use a heaping tablespoonful of coffee and place in a container similar to a tea ball or bag—the process is almost a duplicate of the tea-brewing process. Pour boiling water into the pot and when sufficient time has elapsed—a few seconds to allow the boiling point of the water to drop a couple of degrees—lower the container into the water, which then will be just below the boiling point, and allow to remain from one to two minutes. Then remove coffee container from water, let drip for a few seconds and the beverage is ready and at about the proper temperature.

In the average grade of coffee a heaping tablespoonful of the crushed bean is sufficient to brew one full cup, but in the poorer grades more coffee must be used for each serving.

For the ordinary coffee percolator Professor Prescott has nothing but scorn. The ordinary percolator, for one thing, is made of metal, and for another, it is necessary that the water be boiling before it is conveyed upward to trickle down through the coffee.

Once back in the main body of water, the now coffee-carrying liquid is re-boiled, passed up and returned through the coffee, this process being repeated probably 100 times in the course of an ordinary brewing by an ordinary cook.

Chief faults of ordinary metal-brewed coffee are that there inevitably is a metallic taste, and the most delicate and valuable aromas and flavors are passed off as a result of the boiling.

Professor Prescott, with the facilities of the great Massachusetts engineering and scientific institution at his command, held court nearly every week day for three years with the members of a "tasting squad," stenographers, members of the Technology faculty, absent-minded professors and several office managers and librarians, to the number of nearly a score.

The "tasting squad," or most of their number, each day gathered in one of the institute offices to pass judgment on brews prepared under the constantly changing recipes.

Each noon the coffee, in two big chemical flasks, and the cups, flanked by pitchers and bowls of cream and sugar, were borne into the room either by Dr. Prescott or by an attendant. In each of the flasks was a different brew of coffee. Each individual of the "tasting squad" was asked to sample or drink fully of each kind and make a report on the drinker's reactions.

A few of the tasters were young, short-skirted stenographers, somewhat overawed, and at wide divergence between themselves and the dignified, more mature secretaries. These daily tastings were part, but only a part, of an elaborate series of experiments to determine how a perfect cup of coffee can be made.

A principal conclusion reached, and reached during the early part of the experiments, was that even a brief moment of boiling results in strong, bitter, even astringent coffee.

When the boiling was continued, woody tastes were detected and the brew lost much of its characteristic flavor and aroma.

"A fairly large percentage," says Professor Prescott, "preferred coffee which had not been brought to the boiling point, but which had been prepared at temperatures considerably below this point—212 degrees above zero on the Fahrenheit thermometer.

"We compared, for example," he said, "coffee made at a temperature of 85 degrees Centigrade (185 degrees Fahrenheit), coffee made at a temperature of from 90 to 93 degrees Centigrade, coffee made above 90 degrees, but below the boiling point, and coffee which had been boiled at brief intervals, such as a minute and a minute and a half.

"The preference, in a large majority of cases, was for coffee made at the lower temperatures, whereas coffee made at the boiling temperatures, or which had been actually boiled for some time, was looked upon with comparative disfavor."

Professor Prescott reveals further that coffee brewed in metal vessels was described by his "subjects" as tasting "metallic," "bitter," "disagreeable" or "puckery." On the contrary, coffee brewed in glass utensils was declared to be rich and smooth and decidedly pleasant.

None of those who tasted and drank of the variously prepared cups of coffee knew what method of preparation had been used. They were requested merely to state their preference and give a reason not only for preferring one sample but for having distaste for another.

Some of the coffee was boiled. In other instances it was "drip" coffee through which water had been percolated, the water temperature being just under the boiling point.

In the experiments every known type of coffee pot was used—enamel, aluminum, earthenware and glass—but the verdicts were all for the coffee brewed in glass, with earthenware running second.

Coffee alone, according to Professor Prescott, has a decidedly different taste than coffee taken with food. And there are some who prefer their coffee with the dinner rather than after all the solids have been disposed of and the cigars and cigarettes come out. Incidentally, good coffee can be made to taste bad in the mouth by a noxious cigarette, and bad coffee is tempered somewhat by a clean, mild grade of tobacco.

Out of Professor Prescott's long experiments two principal directions for the making of a "good cup of coffee" must be drawn by the housewife.

She first must use a non-metallic coffee pot, and then she must draw the flavor and aroma of the coffee out of the freshly ground bean by passing through water just under the boiling point.

And don't forget that the boiling point as measured on the Fahrenheit, or popular run-of-the-people thermometer is 212 degrees above zero.

As many have grown accustomed to a strong, bitter, medicine-tasting cup of coffee they may not appreciate Professor Prescott's recipe.

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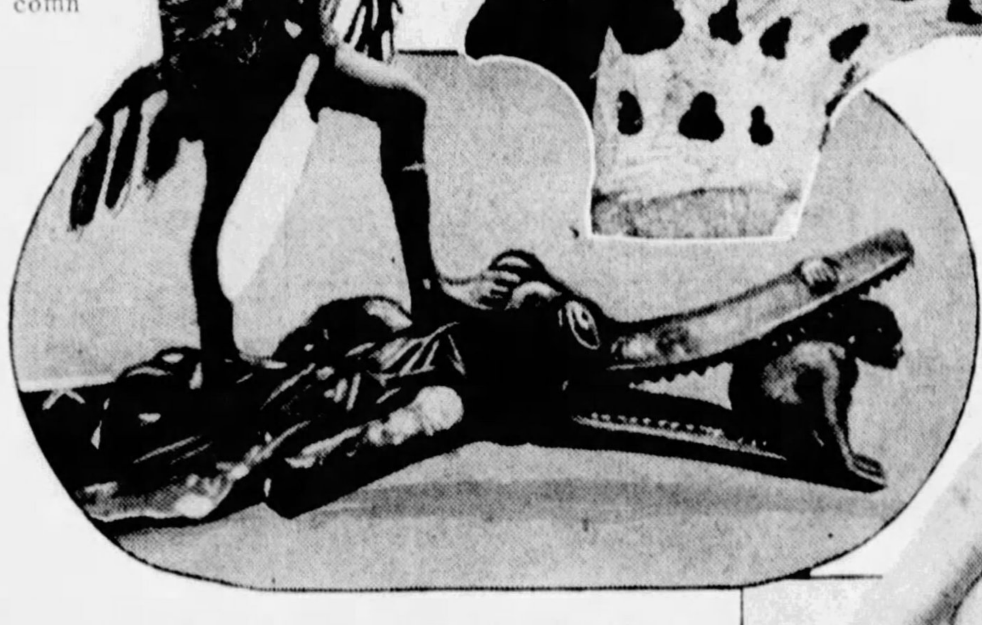
Buried Borneo's Head-Hunting Chief in a Big Wooden Dog

The Dog Monument and Sarcophagus in Which the Body of the Borneo Chief Was Placed After Death. The Coffin Is Twenty-eight Feet Long.



Prow of the Chief's Favorite Canoe, Carved to Represent a Crocodile Holding a Monkey in Its Jaws.

IN Sarawak, North Borneo, recently died a very great chief named Mutzaf. He had risen to eminence mainly through his skill and success as a hunter of heads. Hundreds of human heads, pickled and dried, adorned the verandah of his bamboo palace in the jungle.

His obsequies were solemn and impressive, with litanies chanted by fantastically attired native sorcerers, much drumming on bamboo - and - rawhide drums, and mournful howling by an assembled multitude of nearly naked Dyaks.

But most remarkable was the coffin in which his body was finally placed. It was at once a sarcophagus and a monument; a gigantic image of a mythological dog, twenty-eight feet long, built entirely of wood, and mounted on a massive wooden platform. Painted with bright colors, its body was yellow, with red spots and stripes.

In the middle of the animal's back was the coffin proper, a rectangular cavity in which the corpse of the lamented chieftain was laid. The lid, when put on, formed the hump at the middle of the back, completing the symmetrical shape of the image.

Borneo is an enormous island, its area twice as great as that of the British Isles. It seems a long way off on the other side of the world. But in truth it is a next-door neighbor of ours, inasmuch as Palawan, one of the Philippines, is separated from it only by a narrow strait.

Some years ago the American Government had a great deal of trouble with a sect of Filipinos known as the Colorums. They were among the most fanatical of the tribes. Their home was on Bacus Island, near the larger island of Mindanac. The Colorums believed that by drinking certain water in an old irrigation tank they would become invincible in war, and assured of heaven when death came. Incidentally, the "magic water" encouraged the Colorum tribesmen to go in for cannibalism and head-hunting, and there was a good deal of bloodshed before these practices were stopped.

The natives resented the interference of the government, and a great many of them turned "juramento," which meant that they were anxious to die for the slaughter of Christians. The guns of the Christians finally discouraged this belief.

But governmental interference by the Dutch was not so easy in Borneo. Most of its interior had never been explored.

Head-hunting is the favorite outdoor sport of the natives of Borneo. It is a pursuit conducted on that island to an extent and with an enthusiasm unknown anywhere else in the world. A Dyak man is not allowed to marry until he has procured at least one head; and the more heads a warrior possesses, the greater the esteem in which he is held.

The Late Chief's Collection of Dried Human Heads—Each That of a Slain Foe.

——On the Left——

Girls of the Tribe Are Elaborately Tattooed, as Shown by This Photograph of One of the Belles of Mutzaf's Kingdom.

It doesn't matter whose heads, so long as they do not belong to the man's own particular tribe. Those of women and children count for as much as anybody's. Usually they are obtained by stratagem and treachery.

An elderly and feeble stranger found sleeping will yield a valuable head for one chop with a heavy sword-knife.

It is required only that heads shall be taken from living persons. High prices are often paid for slaves, merely to secure their heads; for it is believed that the victims will be obliged to attend their murderer as servants in the next world. The Dyaks are devoutly religious. Often a man will promise to a divinity one or more heads, and will thereupon go out to get them.

The heads are pickled with great care, and then sun-dried, to insure their preservation. It is a Dyak's greatest pride to adorn his dwelling with a string of them hung across the doorway. They make the place look like a real home; and, incidentally, they keep evil spirits from entering. No good fortune, it is believed, can come to a household that has not a collection of dried heads.

This Asiatic island neighbor of ours is the home of the great manlike apes called orang-utans, a name meaning "people of the forest." The Dyaks regard them as human. Crocodiles swarm in the rivers. Elephants and rhinoceroses are so numerous as to be a nuisance to rubber and cocoanut estates, by destroying the young trees. Telegraph lines are out of commission much of the time because elephants rub themselves against the poles and push them down.

There are about 20,000 white people in Borneo, and along the coast are a number of settlements where traders do a large export business in forest and fishery products. In the mountains along the East coast are many immense caves, in which are found the edible birds' nests so esteemed by the Chinese, for soup. They fetch a high price in Hongkong.

Using Butter for Sculpture

LONDON, Jan. 12.

A NEW school of sculpture is gaining ground in London, vying for public interest with the futuristic and impressionistic schools. The devotees of the latest order call themselves Butterists. They use butter as a medium for their art.

The inspiration for the use of butter as a medium for sculpture likely received its impetus from a recent exhibit in one of the New York galleries, where a number of pieces of statuary in soap were displayed. Some of the sculptures were declared excellent art despite the medium employed.

In London a shabby artist went from store to store, concentrating on grocers, and offered, for a slight consideration, to create a work of art out of butter, to adorn the window displays. He got several orders, and shoppers admired his handiwork. He got more orders, and soon his statuettes made of butter were all over London.

However, it was pointed out by sculptors themselves that butter was an ideal substance on which to work. At the great fair at Wembley the Prince of Wales exhibited marvelous butter models of subjects on his Canadian ranch. This tacit indorsement of the new art of butter scuplture gave it the needed social sanction, and sculptors of repute began, largely for their own amusement, to make butter statuettes.

Recently there was held an exhibition at Olympia. The managers of the show, which was in the nature of an industrial fair, offered a prize of a hundred pounds for the best statuette made of butter. Professional and amateur sculptors in all parts of England participated in the contest. John Hargrove, of Sheffield, was awarded the first prize for his statuette "Prosperity," which became the principal exhibit at the show. Art critics who visited the exposition pronounced "Prosperity" a work of art, despite the fact that it was doomed to melt as soon as the show was over and it was taken from its base of ice.

"Prosperity," a Statuette Made of Butter and Exhibited at the Olympia Exposition in England.

American Pensioner of King

SCATTERED throughout the world today are about forty people who still receive pension money as a result of loyal assistance given by their ancestors to Charles II. of England when the monarch was a fugitive in the stormy days of Cromwell's ascendency.

A resident of Brooklyn, New York, is one of these. He is George W. Pendrell, 74 years old, a descendant of the Pendrells of England who helped Charles hide when the King was fleeing from Cromwell's army in 1651. So grateful was Charles that after the Restoration he granted a charter providing that his benefactors and their descendants should receive forever afterward a bounty in token of a King's thanks.

The gratuity, passing down the generations to the eldest son, yields Pendrell about $400 annually. He is said to be the only King Charles pensioner in the United States. Dr. Francis E. Walker, of St. Johns, N. B., descended from Mrs. Elizabeth Pendrell Yates, gets about $45 annually. Thirty-eight other recipients of the payment are scattered throughout the world, getting from $10 to $200 a year.

At the time Charles was concealed in the oak tree by the Pendrell whose descendants are still receiving pensions, he was accompanied by his aide, Colonel William Carlos. A Miss Kathleen Carless of London is the last direct descendant of Colonel Carlos. Charles II. made a royal grant of $15,000 a year to the original Carlos, to be paid by Trinity House to him and his lawful heirs from certain ballastage dues on the Thames. These, from the report of the Committee of the House of Commons in 1822, appear to have been annulled, as they interfered with the rights of Trinity House.

When Colonel Carlos died his will was found to contain references to certain annuities to the amount of $15,000 a year, to be paid to the stayed beneficiaries "as long as the means shall be available out of the monies to be paid by the Trinity House."

Nine Sets of Twins in a San Francisco School— the Teachers' Despair

THE teachers sometimes have quite a time of it determining just who's who among their pupils at the Francis Scott Key School in San Francisco. For there are nine sets of twins at the institution—five sets of boy twins, three sets of girls and one mixed.

Perhaps it is the climate in the sunset district where the school is located. Anyway, teachers at the school declare that their pupils hold the twin-record of the state school department.

Stretched end to end, the twins would reach all the way across the school yard.

Almost all the sets of twins look exactly alike, much to the chagrin of their instructors. There are two exceptions, however. Jack Heiser is slightly taller than his sister, Evelyn, and he has curly hair, while hers is straight. Stanley is much taller than his brother Neil and has the curly hair of the White family; Neil's hair is lighter and quite straight.

But Chester and Alec Meyer, for instance—they look so much alike that the old two peas in a pod are positively put to shame! The brothers are in the kindergarten and a tiny mole over Chester's eye is the only means of identification.

The twins are exceedingly honorable in not taking undue advantage of the fact that they look so much alike, and might thereby cause a great deal of trouble in the matter of examinations and playing hookey. One of the teachers, who has three of the sets of twins in her class, has solved the problem of identification by having each twin duly tagged with his or her name. The twins could easily shift tags and thus cause confusion, but they don't.

A study of the twins in the Francis Scott Key school reveals the fact that they are extremely clannish. There is no record among the nine sets of a pair of twins splitting to have other close friendships. They stick together and seem content with each other's company. This is a characteristic which eugenic experts have noted, and it will continue through life long after the twins have graduated from school. Many twins are so closely held in spiritual and mental bonds that they get married together. There are records of twins who lived entire lives without separating, and when one died, the other did not survive more than a few days, so close had their bond been.

The record of scholarship among the twins of the Francis Scott Key school is neither unduly high nor low. It is an average record.

Anybody who wants to know anything about twins should go to Mrs. Mabel Davidson, principal of the school.

"They're just adorable, all of them," she says, "but it's so hard to determine who's who!"

The other twins are Wilbur and Wallace Robbins, Ruth and Gertrude Tomaselle, Wallace and Ambrose Smith, Cheslin and Lester Swindler, Irene and Lorene Roberts and Bernice and Juanita Rogers.

While this is a record for California, it is by no means a national record. The Consolidated Grade and High School of Logan, Iowa, claims that distinction. With an enrollment of only 275 pupils, there are exactly twelve and a half sets of twins. The mate of the odd twin of the thirteenth pair does not attend school regularly, but works on a nearby farm. For that reason the school claims credit for thirteen pairs of twins. Seven sets of the twins are boys and five are girls.

Then there is the Allen Street School, of Lansing, Michigan, with eleven sets of twins. In California, at the Fairview Heights School of Inglewood, there are seven sets of twins. It was the challenge of Mrs. Ella Friend, principal of this school, which revealed the extraordinary number of sets of twins at the other institutions.

The Nine Sets of Twins Who Are Pupils at Francis Scott Key School in San Francisco. Each Pair Is So Much Alike That the Teachers Have Great Difficulty in Telling Them Apart. There Are Five Sets of Boy Twins, Three Sets of Girls, and One Set Is Mixed.

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If Bugs and Beasts Were as Big as They Used to Be

Discovery in the Udine Cavern of Living Scorpions, Spiders, Etc., Supposed Extinct Since the Carboniferous Age of Huge Insects Suggests to Science That Other Monsters of Prehistoric Times May Still Survive

In Caverns of the Tuscarora Deep May Be Far Bigger Crustaceans Than This.

The Modern Rhinoceros Beetle Is Only Two and One-Half Inches Long, But His Carboniferous-Age Ancestors May Have Been Too Big to Face Without a Rifle.

The Golofa Cacus Beetle Is Not What He Used to Be, Fortunately, With His Head on a High Periscope and With Prodigious Armored Arms.

Scaly Anteaters Are Only About Six Feet Long Today; But If the Insect Age Comes Back the Woods May Be Full of Them This Size.

The Frilled Lizard, Small Scion of Creatures That Shook the Earth, Has an "Elizabethan" Ruff, and When Excited Stamps Around on His Hind Legs Like a Man.

SCIENTISTS, finding the bones and footprints of lizards as big as freight cars and imprints of insects with 28-inch wingspread, have yearned to meet these monsters in the flesh.

Until very recently, however, nobody had any such hope because it was agreed that the last of them died millions of years ago.

The other day, in Udine, Italy, a giant grotto more than two miles long was discovered. Professors Strausser of Poland, and Potner of Jugoslavia, exploring the black recesses of the cavern, were amazed and delighted to find living insects, water molluscs and other forms of life supposed to have become extinct at the end of the coal age.

Huge spiders and scorpions were found there whose ancestors evidently hid in that cave when the favorable carboniferous age changed to the hostile age of deserts. They scuttled away with strange but swift movements from the electric torches of the explorers, the first light that had penetrated the cavern depths since long before the first man or ape was evolved.

Unfortunately (from the scientist's point of view) no mosquitoes of the size of sea gulls flew at them, but they look forward to that and other equally dangerous pleasures as soon as other caves have been explored. Jules Verne, the great imaginative writer who prophesied so accurately the submarine and the heavier-than-air flying machine, also forecast this very thing, the discovery of "living fossils" of all sizes, underground, in his book, "A Journey to the Centre of the Earth."

The Italian professors were confronted with a defensive mechanism of some of these strange creatures that was new to science, though doubtless at least 13,000,000 years old. In some of the oldest folk-lore of various races and fairy tales are stories of magic animals which, when captured or wounded, vanished in a puff of smoke.

No scientific importance was attached to such hobgoblin tales and yet something very similar was experienced by Prof. Strausser and Prof. Petner. When they attempted to grasp some of the strange forms that interested them so much, they turned into a handful of white powder of the consistency of slaked lime. As these "magic" creatures were water animals the powder did not rise in a cloud like smoke, as it would if a land animal should perform the same "vanishing act."

This trick of committing suicide by resolving himself into his original atoms would prove effective in preserving the species from destruction by other animals which would soon learn that it was a waste of effort trying to eat something that turned to powdered lime in one's mouth. Many modern insects secure immunity by the somewhat similar scheme of developing such a nasty flavor that even the hungriest bird leaves them strictly alone.

The only way the explorers could capture any of these lime-dust specialists was to let them swim into a glass jar. Even then the jostling of walking over the rough floor of the cavern made the ancient captives show their resentment by exploding into powder. The problem was solved by intoxication. Brandy, a drop at a time, was added to the water in the jars until the creatures were in an intoxicated stupor and did not feel the rough handling.

Oversized and ghostly white spiders and scorpions were caught. Both were armed with impressive stings and the scorpions had nippers of a size and strength far beyond those of their degenerate relatives on top of the earth. If a cavern two miles long could exist unsuspected in one of the oldest and most thickly populated countries of Europe, it suggests that many more may be awaiting discovery in other parts of the world. Even the cave man and the cave bear overlooked these commodious lodgings, leaving their present tenants undisturbed since the coal age, thirteen million years ago.

The carboniferous age was an ideal one for insects. Most of the world seems to have been a hot, steamy swamp. Impressions left by bodies of cockroaches more than four inches long and of dragon flies, 28 inches from wing-tip to wing-tip, have been found in coal. But there is good reason for believing that other species were far larger. Their bodies, having no bones, would quickly disintegrate in the hot moisture. They may have reached the size of some of the present-day animal heavyweights. If the carboniferous age had not turned into a cold, dry one with the water being absorbed in the ice of the growing polar caps and with deserts, hostile to insect life, spreading over the continents, they might, in time, have surpassed in bulk even the dinosaur.

The great saurians and the modern giants like the elephant and rhinoceros are constructed on a plan that is mechanically not as good as that of the insect. Most of the great extinct saurians were weighed down by a ton or two of scaly armor. To support this, and the enormous areas of muscles necessary to move it and the vital organs, required a skeleton of bones strong and heavy enough for a house.

The insect plan neatly cuts this dead weight to a small fraction. His skeleton is all on the outside, where it acts also as armor. It is superior again because of the tubular principle of construction. The early bicycle manufacturers learned that a light hollow tube was many times stronger than the same amount of material in the form of a thin, solid rod.

The Rhinoceros Beetle, two and a half inches long, and one of the largest specimens of insect to be found today, may have had ancestors as big as a pony and if the carboniferous age had not come to an end might have gone on growing till it many times exceeded in size anything that ever walked the earth.

If some of these beetles as big as their ancestors are found in the bowels of the earth, scientists will have a sight to delight their eyes. But if these scientists look or smell like something good to eat to the beetles, there will be need of armor-piercing rifles to penetrate that three-horned armored head.

The Golofa Cacus Beetle, another large armored insect, would be a tough proposition if he reappeared in what may have been his old-time, nightmare size. This fellow has a small head stuck on top of a tall periscope that would be a difficult target, especially if he was mean enough to keep it wiggling. With the rest of his body hidden, he could scuttle around in the underbrush, reaching out one of his prodigiously long armored arms to deal with the human hunter who came too close. He would probably have to be hunted with bombing planes.

If mankind is ever plagued by an eruption of insects, great or small, the Scaly Anteater, an animal that at present is merely over six feet long but has been far bigger in the past, will probably be encouraged by man to grow to monstrous proportions again. This creature, if allowed to expand to the size of an elephant, would not be a pleasant thing to meet on a country stroll.

He probably would never get the habit of licking up human beings instead of ants with his sticky tongue, but neither does the dangerous rhinoceros. An overgrown anteater would consume so many tons of insects in a year that it would pay not only to forbid killing them but to import them from their homes in tropical parts of Asia and Africa.

These anteaters can roll themselves up into a ball, presenting an armored surface to their enemies, and such a tight ball that a man's strength is unable to open it. Its elastic scales serve as a buffer in a fall from a tree, a short cut to the ground which the animal often takes. The under surface of the tail is equipped with pointed scales which are of very material assistance in climbing, serving as climbing hooks. So firm a grasp of the tree trunk does the anteater get with these hooks, together with its legs, that it can be moved to a horizontal position without falling. When it rolls itself into a ball the sharp-pointed scales project at right angles and form an impossible defense much the same as that of the porcupine.

The Frilled Lizard is the pygmy descendant of gigantic ancestors who would be as likely as any to come walking out of a cavern in their ancient size and shake the ground with their ponderous tread. The present forms are only about two feet long and have a curious decoration in the form of a sort of "Queen Elizabeth" collar which can be spread out or laid flat at will.

This ruff or frill, ordinarily lies in neat folds against the neck, but at sight of man or any other possible enemy, the lizard opens its mouth and spreads out the frill with the suddenness of opening an umbrella. The effect is so startling that dogs accustomed to hunting and killing lizards usually flee at the spectacle.

Equally remarkable is the fact that this lizard is both biped and quadruped. Under ordinary circumstances, it tramps about on all fours as one would expect. But when frightened it rears up on its long hind legs and strides off, like a man, with ruff up and mouth open, as if trying to look like an angry Sir Walter Raleigh.

The crustacean, like the insect, developes the superior outside skeleton idea. The most popular representatives of this tribe are the lobster and crab, which are none too big to suit most people. While both of these live in water, there are bigger land ones. The Gambia Land Crab has telescopic eyes that rise up on long stalks at the approach of its prey. It stands motionless until a mouse or other small animal comes within reach of its swift and accurate claw.

The Cocoanut Crab is so big that a good-sized specimen can just be squeezed into a four-gallon jar. This powerful crustacean climbs coconaut palms, picks the fruit, tears off the husk with its great claws, punches a hole at one of the eyes, drinks the milk, and then scoops out the meat with a thin pair of pinchers with which Nature has provided it.

In the ocean Spider Crabs, with an arm-spread of 12 feet and weighing 30 pounds, are caught. There is no known reason why crustaceans might not grow to vast sizes, and it may be that they do in the great depths of the ocean. A change in food conditions or the temperature of the oceans caused by melting of the ice caps might send them into shallow waters or even crawling onto the land in search of prey. Nearly all forms are so built that they can breathe air for long periods.

Crabs, like insects, have an uncanny intelligence that tells them when it is safe to attack human beings. Usually land crabs take great pains to keep out of man's sight, but soldiers in the tropics know that if they are left badly wounded on the battlefield, the land crabs will come and eat them alive.

The termites or white ants, while robbing a house at night, are most careful not to disturb the sleeping inmates. Yet the hospitals of India frequently receive patients with faces eaten away by white ants which somehow knew that they were crippled by paralysis or other disease and could be safely attacked.

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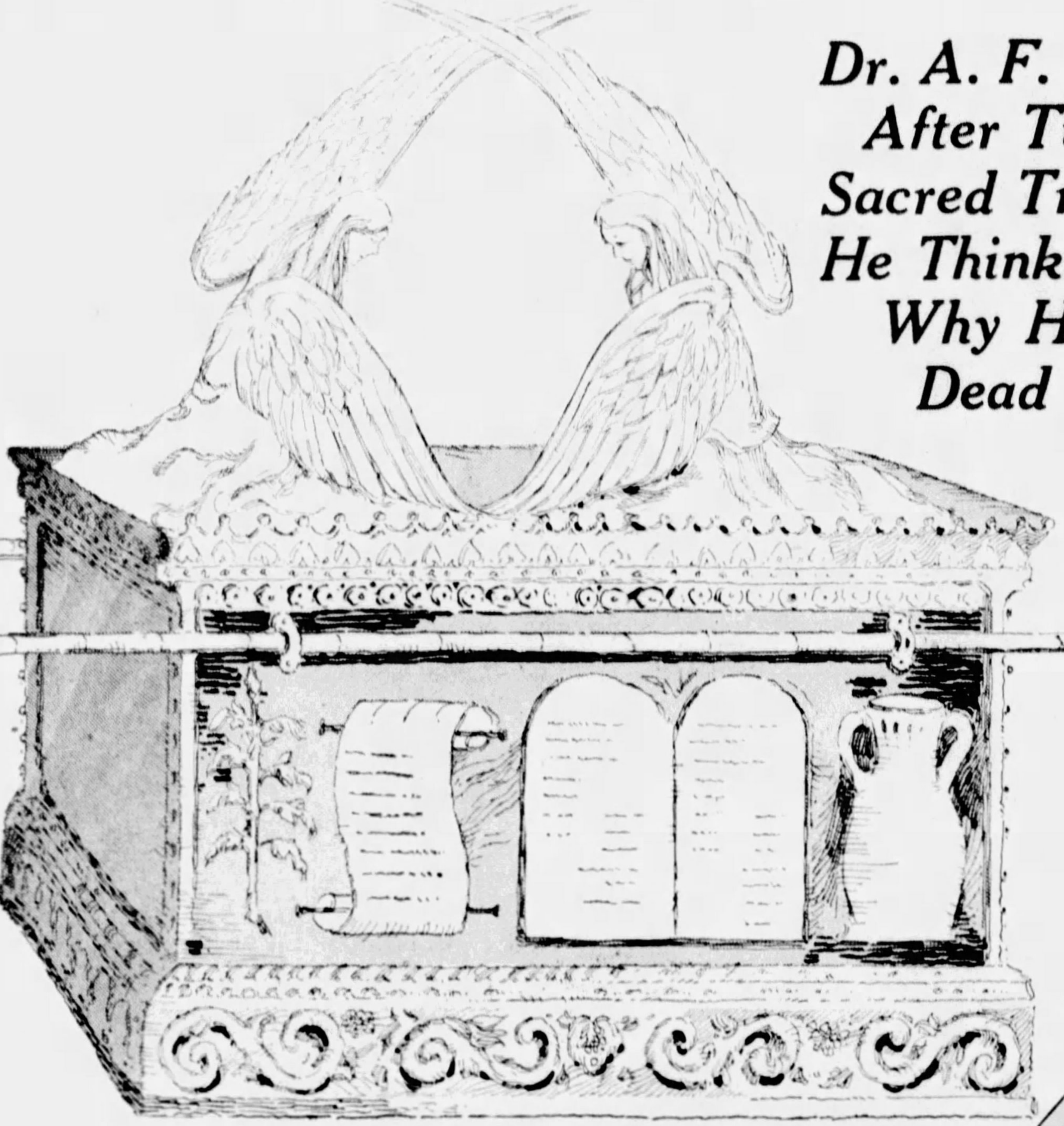
Believes He Can Find the Long-Lost Ark of the Covenant

Dr. A. F. Futterer, Holy Land Explorer, Returns to America After Two Years' Search for the Most Sacred Treasure of Israel, and Tells Why He Thinks He Has Located It and Why He Will Not Be Stricken Dead When He Unearths It



Dr. Futterer's Reconstruction of the Ark of the Covenant From His Scriptural Investigations. On One Side He Shows the Contents He Believes to Be in It—Aaron's Rod, the Scroll of the Mosaic Law, the Tablets Engraved by the Finger of Jehovah, and Moses' Vase of Manna.

(c) A. F. FUTTERER.

Dr. Futterer and His Friendly Arab Sheik on the Top of Mount Nebo, From Which Moses Viewed the Promised Land, and Somewhere on Whose Slopes the Prophet Jeremiah Hid the Ark of the Covenant According to the Book of Maccabees.

(c) A. F. FUTTERER.

The Spring of Moses on Mount Nebo. The Arrow Points to a Cave Behind It in Which Dr. Futterer Found What He Regards as Evidence That the Ark Was Hidden in One of Many Similar Caverns.

The Distinguished Artist Gustave Dore's Picture of the Walls of Jericho Falling as the Ark of the Covenant Was Carried Around Them.

(C) by DE BRUNOFF

Reconstruction of the Ark of the Covenant by the Famous Painter of Biblical Scenes, J. James Tissot.

DR. A. F. FUTTERER, an American explorer and president of the American-Jerusalem Educational Institute at Edendale, Cal., believes that he is on the edge of discovering the Ark of the Covenant.

After two years of intensive exploration in the Holy Land he has found, he says, the very valley in one of whose caves the Prophet Jeremiah hid the Ark about 606 B. C. Jeremiah, Bible readers will remember, took it from Solomon's Temple on the eve of Nebuchadnezzar's capture of Jerusalem.

Dr. Futterer asserts that he has narrowed his search down to a space of one square mile—that is, somewhere within that square mile is the Ark. He has a permit from the Directorate Department of Antiques of the Government of Palestine to explore and excavate, and has recently returned to America to organize a fully equipped expedition.

It would be difficult to conceive of any treasure of ancient times, or in Scriptural history, more holy and precious than the Ark of the Covenant. It was built, the Bible tells us, upon specifications minutely furnished to Moses by Jehovah Himself. From its top, flanked by kneeling angels of gold, the Lord dispensed His mercy to the people of Israel through their high priest. It was the visible symbol of the ancient compact between Jehovah and Abraham when the Lord bade him leave the city of Ur, as the Bible relates, to found the Hebrew people. By that compact, or covenant, the Lord promised Abraham and his descendants His protection as long as they worshipped Him.

With the Ark is supposed to be the Tabernacle and Altar of Incense, also made at the command of the Lord.

For any one but the Ark's appointed guardians to touch it meant swift and mysterious death. It is related in I. Samuel vi, 14, that Uzzah, a Jew, was smitten by death merely because he reached out a hand to steady it when it was in danger of falling. Dr. Futterer does not believe that he or his helpers will die when they find the Ark, however. He trusts in a prophecy of Jeremiah in the Second Book of Maccabees, second chapter, verses 4 to 8, that the place in which he hid the holy chest "shall be unknown until the time that God gather His People again together and receive them unto mercy . . . then shall the Lord show them these things."

The explorer thinks that this time is now at hand, and that therefore he can suffer no harm by being the agent who brings the sacred objects to light.

The Ark also always brought the worst of luck to people who had no right to it. When it was captured by the Philistines and taken into the temple of their god Dagon, the priests next morning found the statue of their false deity before it "fallen on his face." Thus reports I. Samuel v, 3. When it was taken to other Philistine cities a plague of "emerods," supposed to have been boils, and mice broke out. Then the Philistines sent their embarrassing capture back to Israel. When it reached the city of Beth-Shemesh, according to I. Samuel vi, 19, "the men of that place looked inside the Ark and were smitten to the number of fifty-thousand and threescore and ten."

There was evidently great power in the Ark, but Dr. Futterer believes that no one need be nervous about his finding it, since the same prophecy upon which he relies to protect him will protect every one else.

But many will no doubt continue to ask themselves what may happen if the explorer is mistaken about the present being the time referred to in the Book of Maccabees. If he is wrong, and the time is not yet, what may be the fearful results to him and to the world for disturbing it?

The valley of the Ark is between the peaks of Beth-Peor and Pizgah, also called Mt. Nebo—the latter being the mountain from which Moses viewed the Promised Land and where he is buried. The Ark when found will prove to contain, so Dr. Futterer believes, the two tablets of the law written by the finger of God, the fragments of the tablets which Moses broke when Israel worshipped the Golden Calf at Sinai, Aaron's Rod that Budded, Moses's Pot of Manna, and the Scroll of the Mosaic Laws.

The Lord went into the most careful detail with Moses about the building of the Ark, the Tabernacle and the Altar of Incense, and what His instructions were is set forth in the 25th, 26th and 27th Chapters of Exodus.

"There is a very definite history of the Ark of the Holy Covenant," Dr. Futterer says, "which I have traced through the 978 years of its known existence. It was built by a Jew named Bezaleel after the Israelites had escaped the slavery of the Pharaohs of Egypt and were on their way to the Promised Land. It was made of 'shittim wood' or 'acacia wood,' about two and one-half feet high, two and one-half feet wide and about four and one-half feet long. It was covered inside as well as out with pure, heavy beaten gold of wonderful workmanship. On its top was placed a golden lid surmounted by two Cherubim representing flying creatures which, as Josephus records, were 'unlike anything seen on earth.' Between the Cherubim was a 'mercy seat' for communion with the Lord where he gave his commandments to the children of Israel. The Ark was made to be transported with staves of shittim wood overlaid with gold, which passed through rings at each of the four corners.

"From the time the Ark was constructed at Mt. Sinai until it was hidden on Mt. Nebo, it covered a distance of about 600 miles in its travels and made eleven stops, according to the Scriptures. None but Levites, the priestly caste, were allowed to handle it on pain of death.

"It is recorded in the Second Book of Maccabees, second chapter, verses 4 to 8 that:

"'The prophet (Jeremiah), being warned of God, commanded the Tabernacle and the Ark to go with him as he went forth into the mountain where Moses climbed up and saw the heritage of God. And when Jeremiah came thither he found an hollow cave wherein he laid the Tabernacle and the Ark, and the Altar of Incense, and so stopped the door. . . . And some of them that followed him came to mark the way, but they could not find it. Which, when Jeremiah perceived, he blamed them, saying, 'As for that place, it shall be unknown until the time that God gather his people again together and receive them unto mercy. . . . Then shall the Lord show them these things."

"The time has come," Dr. Futterer continued, "when God is gathering together again the tribes of Israel and restoring them to Palestine. The vanguard, the tribe of Judah or Jews, has been going back ever since Palestine was wrested from Turkey in the late World War. The long-looked-for restoration is, I believe, under way and with it or preceding it comes the prophetic return of the Ark as foretold by Jeremiah. With the passing of Israel as a nation, the Ark disappeared. With the return of Israel as a nation, the Ark—the heart and life of the nation, must reappear.

"According to the words of Jeremiah, the Ark is hidden upon the slopes of Mt. Nebo.

"I have stood where Moses stood on Pizgah's heights with Beth-Peor right before me, a few hundred yards away. There spread the little valley about two hundred yards long where Moses was buried and where, according to the Scriptures, lies the Ark. The location is unmistakable. As seen from Pizgah it hardly encompasses an area of one square mile. The country round about is quiet and still. The vegetation is sparse and the valley, as well as Mt. Nebo, is frequented only by wandering tribes of Bedouins. Here and there in the Springtime are little patches of grain and occasionally small bands of sheep.

"Throughout all this area—Mt. Nebo and the valley—I found things historically referred to in the Bible. Besides the three vital mountain peaks, Nebo, Pizgah and Beth-Peor, I went to the cave behind the Spring of Moses. I stood upon the high place of Baal where lie the ruins of Balaam's Altar.

"Naturally, however, in view of my quest for the hiding place of the Ark, I was most interested in caves upon the slopes of Nebo, some of which still are open. We found about a dozen, all told, a few deep and impossible of exploration without equipment; others small and with entrances like manholes.

"In one we found hieroglyphics among which were clearly defined the head of a horse and the outline of a tree. At the end of this cave were two doors I have mentioned, tightly sealed. How I longed for equipment and the right to batter them in! How I yearned to know what they concealed!"

During his two years of exploration, Dr. Futterer had the friendship and close co-operation of a wealthy Arabian land owner who interested himself in the preliminary search for the Ark. He or his brother accompanied the explorer on his major trips and through their knowledge of Bedouin ways protected him from possible clashes with the Arabs. These look with displeasure upon strangers who come delving around the places hallowed in legend and history. Dr. Futterer says:

"For my forthcoming expedition, I have been advised by the British government that I must be accompanied by an escort of at least six British soldiers on full pay (at my expense), not only for protection, but as overseers of my work. We expect to visit every cave on and near Nebo, if necessary, and make excavations in the valley between Pizgah and Beth-Peor. It may take weeks, months, posibly years. I can't tell. But I feel confident that when I return, I will have found the Ark of the Covenant.

"Moreover, I have reason to believe that not alone the Ark, but other treasure will be unearthed in the shadow of Nebo, all taken from Solomon's Temple by Jeremiah when he took the Ark. I feel sure that Jeremiah, knowing that the Babylonians were coming to take Jerusalem and destroy the temple, took great care that nothing of sacred worth was left behind to be confiscated or destroyed by the invading hosts.

"However, the greatest value in its discovery would be in the effect it would have upon the world. No one can estimate it. It is safe to say that it would shake the unbelief of the skeptics, vindicate the believers in the Holy Writ and perhaps bring a real change for the better throughout the religious world as a whole.

"Personally, I feel confident I have traced the Ark to its hiding place. To me, the word in the Book of Maccabees is clear. And any objection to that book may be offset by the fact that it still is found in every old family Bible and in every European Bible except the King James version. It is quoted by Josephus, is acknowledged by every archaeologist as authentic, proven so by landmarks and ruins still seen all over Palestine confirming Maccabean history. It was printed in all Bibles until a few centuries ago. Josephus, the historian, refers to it as 'a most excellent and authentic history.'

"I do not fear any harm will befall me from heaven if, in reverence, I resurrect the Ark and restore it to the children of Israel."

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Football Star Shot Dead by His College Chum

Freeman, 230-Pound Freshman Tackle of Birmingham-Southern College, Attempts to Haze Frail and Frightened Westbrook, Senior at Howard College, and Is Stopped by a Pistol Bullet

Freeman, the Powerful Young Football Tackle, Moved Forward to Seize His Slender and Frightened Friend, Westbrook, and As the Latter Retreated Backward to the Prescription Desk He Seized a Revolver Lying There—and the Next Moment the Football Star Lay Dying at His Feet.

WHEN Olen H. Westbrook, a Howard College junior, saw Montress Freeman, the husky 230-pound freshman football tackle advancing to clip his hair, Westbrook shot the boy through the heart.

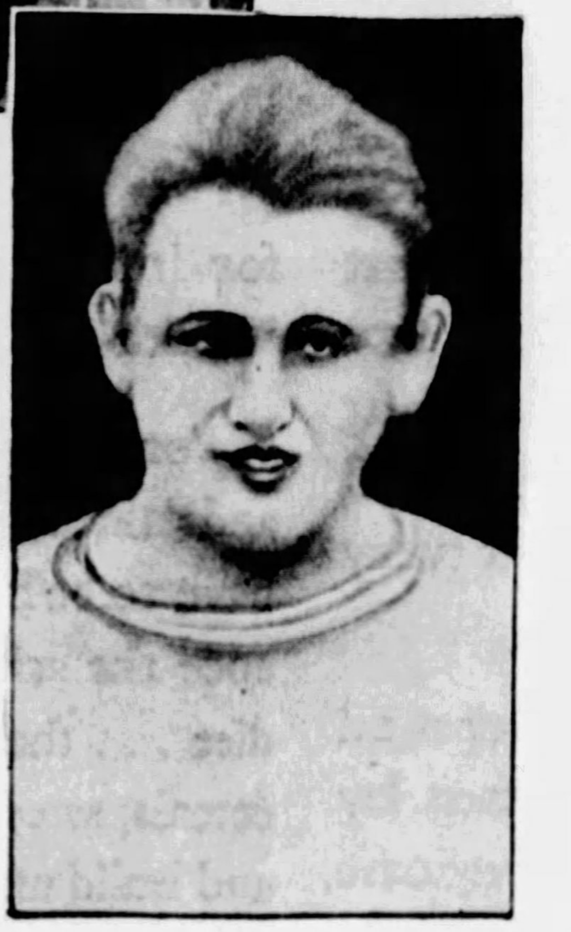
As the big freshman fell dying, the frail upper classman was overwhelmed with remorse. He had killed a friend he had known and liked since childhood and yet, an instant before, it had seemed the only thing to do—that he must save his hair and his honor at all costs.

The two rival colleges of Birmingham-Southern and Howard, both located in Birmingham, Alabama, are in mourning over the tragedy, but to a man, the students understand just how Westbrook felt when he pulled the trigger, and under the circumstances none of them blames him much. However, Freeman's death has put an end to the almost incredible feud of twenty years standing between the two institutions. When one learns of the steps that led up to the pathetic and almost fantastic killing, the result seems as inevitable as the march of a well constructed stage tragedy.

Snapshot Photograph of Montress Freeman, Powerful Young Football Tackle of Birmingham-Southern College, in a Game With the Eleven of Their Rivals, Howard College, Both of Birmingham, Alabama.

Photograph of One of the Customary Hair Clippings of Rival Collegians Just Before the Big Howard-Southern Game. This Picture Shows a Birmingham-Southern Student Shaving the Head of a Howard College Freshman Just Before the Game This Fall.

Olen H. Westbrook, Junior in Howard College, Who Shot His Fellow-Townsman, Montress Freeman, Freshman Football Star of Birmingham-Southern College.



Montress Freeman, the Dead Football Tackle. From Snapshot on the Football Field.

Highland Pharmacy, Birmingham, Alabama, Where the Fatal Shooting Took Place. Westbrook Was the Night Manager of the Store.

Freeman, the strong boy, and Westbrook, the rather delicate little fellow, grew up together in the small town of Gadsden, Alabama. They swam in the same ponds and rivers and were in on most everything together except that Freeman went to the Methodist Sunday school and church while Westbrook attended the Baptist. To the children, the only important difference between any of the churches was at Christmas time when the presents handed out by the various ones were thoughtfully compared and appraised. Yet that slight difference in the faiths of the parents of the two youngsters set forces in motion that were to result in death.

As the boys grew up, Westbrook got away to college ahead of the strong boy whose father's financial situation was such that further education for Montress Freeman seemed improbable. Right handy, in Birmingham, the youths knew were the two colleges, each with an enrollment of slightly over 1,000 students. Howard under the Methodist, appeared about as even a choice as could be. Westbrook's parents naturally sent him to the Baptist college, which he and Freeman considered of negligible importance.

Last Summer, three years later, Monty found that he too could go. His friend Westbrook rejoiced with him at the good news but his face fell when he learned that being a Methodist, his father had entered him at the other college. However, knowing that the choice was probably irrevocable, the Howard student, now a junior, said nothing to discourage his old schoolmate.

This Fall Monty arrived with very little money and a small wardrobe in which there was just one really good suit. But he had arranged for a job tending some of the college furnaces by which he could earn his way through college.

"Gee! That bird looks like a linesman," said the sophomores and instead of hazing him they led Freshman Freeman down to the football team and introduced him to the coach. That hard-boiled dignitary found him a suit and told him to try for the freshman team. He won the position of tackle with impressive ease and everyone said he would be a power on the varsity next season.

The thing that was now dinned into Freeman's ears was that they must beat Howard, the rival college, not merely beat it but tear it to ribbons, annihilate it. He was astonished at the venom shown against a seat of learning right in the same town and said that he supposed that one college was just about as good as the other. They informed him that nothing could be further from the truth. He was a most fortunate young man to have landed where he did instead of Howard. There were other knowledge plants in the country as good as Southern, possibly one or two a shade better, but the worst possible fate would be to have to enter their rival, Howard. Far better not to go at all.

This was a little hard to understand because the buildings, faculty and courses of study seemed about the same and Westbrook had not complained. What was the dreadful difference? It was in the students themselves, he was solemnly informed. The Howard boys were fiends in human form. To prove their depravity, Freeman and the other freshmen were regaled with instances of villainy. Howard men had sneaked over at night and caused thousands of dollars damage by smearing Southern buildings with paint. They had thrown rocks through windshields of Southern boys' cars and even wrecked some entirely.

Howard culprits had invaded and broken up a Southern prayer meeting and committed no end of such outrages. But the crowning atrocity had been breaking into the Southern gymnasium while the Methodists were all at chapel and stealing therefrom Southern's hallowed mascot, a stuffed panther.

Freeman's heart swelled with indignation. Hadn't Southern done anything to defend themselves? Oh, yes, they had not entirely turned the other cheek. In fact they had smashed fully as many automobiles, done more damage with vandal paint and according to carefully kept statistics, sent more to the hospital. All this, he must understand, was merely the turning of a stepped-on worm, the justified wrath of the righteous, chastising the wicked. The most annoying feature of all was the fact that somehow the evil Howard freshman football teams managed invariably to beat their own freshmen. This year they looked to their new and promising tackle to help correct this.

When the day of the game came Freeman did correct it. Every time his signal was given, the Gadsden strong boy tore a wide hole for a Southern back to dive through. As the game went on, it became the only spot where they could gain. Howard soon knew that two out of every three plays would be directed at that same spot. Their centre roved over to meet it and the secondary defense leaped at it, all battering at Freeman, and they were no gentle playmates. Monty decided that all he had heard about his adversaries must be true. Toward the end of the last period, seeing he was battered and bleeding, the coach started to take him in, but the tackle asked how many minutes more.

"Three," replied the coach.

"A man can stand three minutes of anything," said the groggy tackle, and he stood it to the end. Southern won, sending the "wicked" back to their lair, discomfited.

Freeman was now a hero. His college mates wanted to do something to show their appreciation of a leader who had made them triumph over "the hosts of evil." So they bought him a nice new suit of clothes to replace his only good one, which was now not so good because in a careless moment he had worn it once to stoke a furnace.

Wearing this suit and full of pride and sense of duty to his college, Freeman stepped into the Highland Pharmacy and found his old friend Olen Westbrook behind the prescription counter, where he, too, was earning his way to a diploma. Freeman was full of sympathy for his former schoolmate who, through no fault of his own, had been forced to associate with Howard boys. He frankly told Olen that and offered to intercede with Olen's parents to have him transferred to Southern.

The young druggist instead of appreciating his charitable feelings turned purple in the face.

"Is that so, fresh Freshman?" he answered. "I'd rather graduate from Atlanta Penitentiary."

Then, for the first time, young Mr. Freeman heard what Howard College thought of its sister seat of learning. It was exactly what Southern was saying about Howard. Olen ended with an invitation to him, Freeman, to come to a "decent college and live down" his brief stay at Southern.

Shocked and indignant beyond words at such a point of view, the big tackle would have avenged the insult to his Alma Mater with his fist but Westbrook was not his size. He could only go away boiling with suppressed anger.

And now the time dreaded by the faculties of both colleges approached—the annual clash between the varsity elevens. Each year the two presidents preached to their charges about brotherly love. The boys agreed that they were brothers to all the world, even Chinese and Eskimos, but when the presidents tried to stretch the idea to cover their rivals in the same town, there were murmurs and glares of resentment. The deans laid down the law that instant expulsion would follow any defacing of buildings, wrecking of cars or street fights.

This held the youths in check but there was one thing they could do with reasonable safety. If a boy of the other college could be caught and held while his hair was clipped short, it was a rather satisfying disfigurement and had two advantages. As the victim knew he would recover in due time, he would be ashamed to "squeal" on his oppressors and the faculties did not take the matter so seriously as spoiling the looks of a recitation hall. Yet, somehow to the boy who was shorn it was a disgrace almost like being scalped.

Freeman brooding over Westbrook's insult suddenly realized that this was the answer. It was his duty because Olen came from his own town. He sent word of his purpose to the young druggist, who suffered mental torture. It would be bad enough if done by an upper classman but to be clipped by a freshman and from his own town, he doubted if he could survive. For two nights he did not sleep and then the dreadful moment came. Freeman, his broad shoulders clad in the presented suit, marched ominously into the store. In his hand glittered a pair of clippers.

"Come outside," he ordered. Westbrook knew what it meant. He pleaded to wait till after closing hours when they could catch him on the street sometime.

"Come outside," repeated Freeman, starting around the counter. Still pleading, the delicate junior backed away from the powerful freshman. In despair the victim's eye fell on a loaded revolver in the cash drawer. That might frighten him. He snatched it up and pointed it at the broad chest and warned Freeman to stop. But the chest kept on advancing. Westbrook seemed to see only the chest and thought only of the shame of being hair-clipped as he backed into the pharmaceutical department from which there was no escape.

In another moment this irresistible former friend, but now hated enemy, would have him and he would be a shorn and disgraced man.

Suddenly the gun in his hand barked. He saw hands fly to the middle of that chest and realized what had happened as Freeman staggered back into the main room and fell.

Instantly Westbrook wished he had been clipped a thousand times, his hair torn out by the roots, if necessary. He had saved his hair and his honor, but his old playmate was dying at his feet. The weakling had killed the strong boy.

Westbrook was arrested for manslaughter but released on $2,500 bail and the two colleges were stunned. Now that the feud had resulted in death the students did what their faculties had long urged in vain. They fraternized, throwing all enmity to the winds and all found to their surprise that the boys of the other college were neither better nor worse than their own.

The feud arose from the mistake of locating two colleges so close together, a thing that always tends to carry the spirit of healthy rivalry to unhealthy extremes. But it is now buried with the body of the 21-year-old tackle who did not live to make the varsity, yet did not die in vain.

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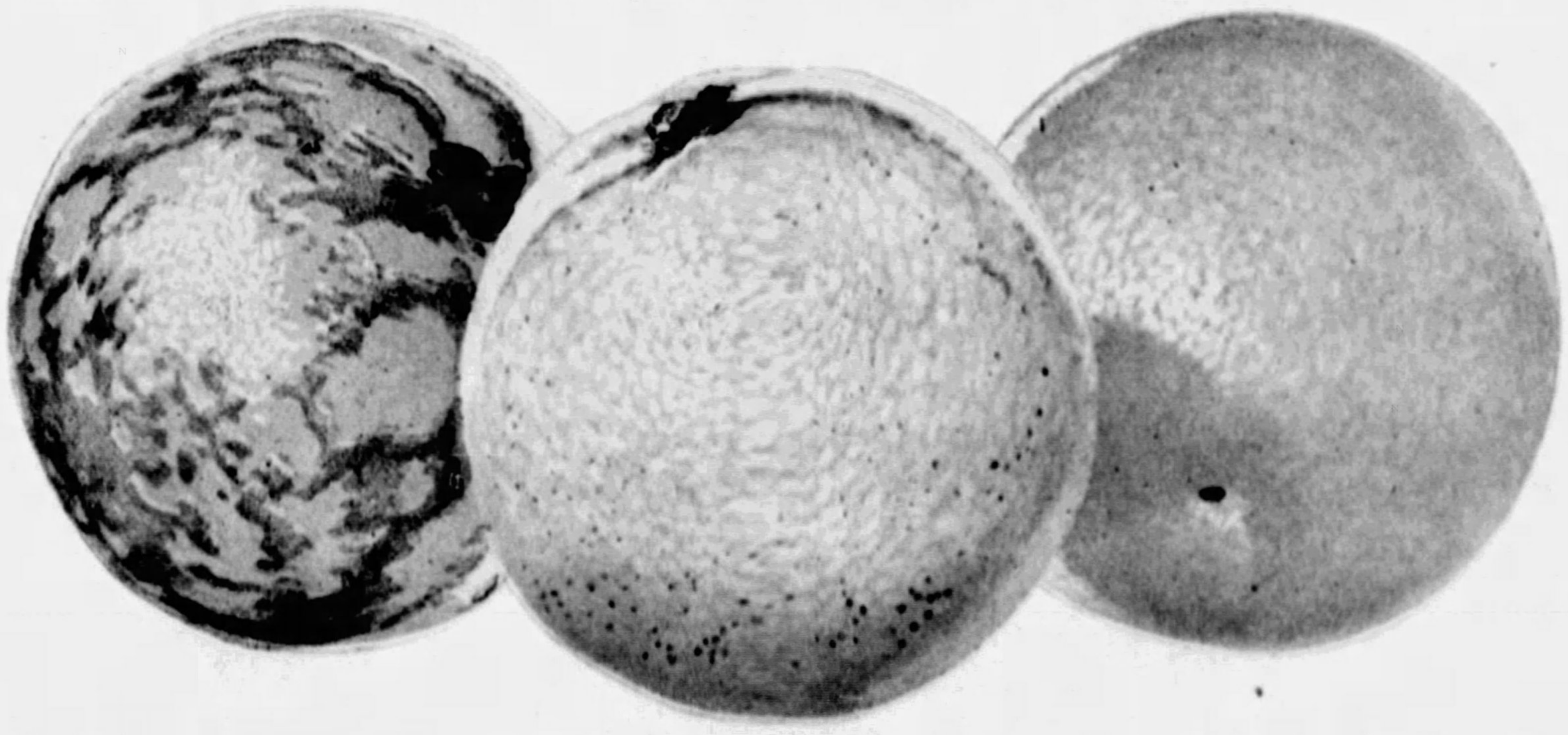

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For the Bridesmaids' Dress With the Worth Wedding Gown, This Rolande Gown Would Make a Charming Model. The Skirt Is Full, but All Suggestion of Heaviness Is Removed From It. The Material is Moire. It Is Shorter in the Front Than in the Back in the Prevailing Style. For an Afternoon Wedding, Sleeves of Tulle Might Be Added, Though There Is Plenty of Precedence for Bridesmaids' Gowns Without Sleeves. In the Daytime, a Wide Hat in Pale Yellow Felt With a Band of Sable Would Look Well. The Slippers Should Be in Brown Crepe de Chine, the Color of the Sable.

—And Below—

For a Winter Wedding This Lovely Vionnet Gown Would Be Perfect in a Heavy Quality of White Satin. The Form Is a Modified Princess, With Diagonal Lines Running to a Point on the Side. The Skirt Has Uneven Length Scallops in Front, and the Back Is Extended in a Long Graceful Train. The Veil Is of Historic Lace, for This Gown Was Actually Worn at the Wedding of Princess Anne-Marie Radziwill, and the Veil Was an Heirloom in the Radziwill family. The Veil Should Have a Lighter Pattern in Contrast to the Plain Shiny Surface of the Satin. Orange Blossoms Hold It in Place Over the Ears.

Another Suggestion Comes From Worth, the Maker of Wedding Gowns for More Than Half the Aristocracy of Europe. Wedding Ring Velvet Is Used for This Gown. The Bodice Is Slightly Fitted and the Skirt Is Slim, Scalloped at the Hem, and Cut in a Panel Train in the Back. At Each Side There Are Adapted Panniers of White Tulle, Quite Large, but in the Transparent Material Giving a Slim Silhouette. The Veil Is in Tulle, With a Border of Lace. It Falls From a Trellis Work Cap of Pearls With a Sort of Coronet of Orange Buds Across the Head. On One Shoulder Is a Cascade of Orange Buds.

A Charming Gown for the Mother of the Bride, or for the Matron of Honor, Is This Bechoff Model in String Colored Lace Trimmed With Marten Fur. The Gown Is Slim With a Double Skirt, a Circular Flounce, Edged With Fur Being Placed Over the Narrow Underskirt. The Interesting Collar Is Wider on One Side Than on the Other, Giving a Scarf Effect, and the Line of the Hat Balances It, Being Wider on the Opposite Side of the Brim. The Hat Is in Velvet of the Tone of the Trimming Fur, and the Slippers Exactly Match It. They Might Have Bronzed Steel Buckles.

PARIS, Jan. 12.

IN France, as in America, the choice of her wedding gown is usually the chief sartorial event of a woman's life. It demands careful consideration and planning in advance, for a bride naturally wishes to look even better than her best on this day of all days. All weddings in France are daytime weddings, and must be celebrated before twelve o'clock. This immutable law decides, to a great extent, the type of gown, which, for this reason, invariably has long sleeves.

Bridesmaids, nowadays, may be sleeveless if the bride so desires, but I have never seen a bridal gown without sleeves in this country. White satin is the classic material here as with us, but of late years other materials, especially the lovely wedding ring velvets, have taken its place to some extent. Veils are de rigueur, and it is a rare bride who does not decorate her veil with the traditional orange blossoms, whether they be real or artificial. For a Winter wedding natural blossoms are easily obtainable from the south of France, and the church is usually perfumed with their scent.

It is interesting to note that bridesmaids are getting away from the conventional pastel colors, especially for Winter weddings. A recent one, at which the bride and her attendants were dressed by Vionnet, was done in a scheme of reds, lovely for the time of year. The bride herself wore the classic white, in a heavy quality of white satin—that quality that almost stands alone—as did the satins of our grandmothers. The form of the gown was a modified princess line, with the novel touch of diagonal lines, running up the front. The hemline was finished in uneven scallops corresponding to the diagonal sections, and those in the back ended in a long spreading train.

The veil, in this case, was of historic lace, worn by the Princess Anne-Marie Radziwill, and has been an heirloom for generations. A veil of white tulle, or white lace net with a tracery of silver threads, might replace it. But if there is a design, it should be light, in contrast of the thick shiny surface of the satin. Over the ear, groups of orange buds hold the veil in place.

The bridesmaids' dresses that were worn at this wedding were in two shades of red. Modified princess lines were used in these frocks as well. They were of chiffon, the over dress a ruby, and the under one a rich rose that harmonized perfectly with it. On the hip there was a panel of fan painting to give width to the skirt, and from the opposite shoulder in the back fell a long double scarf-like section in the two colors.

The bouquets carried by the maids were flat arrangements of flowers in reds and rose, carried on one arm; while in the other hand each maid held a purse in crepe de chine of the two shades. In France the duties of the bridesmaids include taking up a collection for the poor of the parish during the ceremony. They are escorted down the aisles and up again by the groomsmen, and the decorated little purses are passed to all the guests for their contributions.

Worth has been called the brides' dressmaker, because he costumes the majority of the important weddings in Europe. The second bride's gown is from him. It is in wedding ring velvet, a singularly appropriate material. The bodice is slightly fitted, and the skirt is slim and straight, scalloped at the edge, and ends in a panel train in the back. At each side of this straight skirt is a pannier arrangement of white tulle, the transparent material interfering in no way with the slender silhouette. The veil is also of tulle, and is bordered down the fronts with a wide edge of lace. The cap is of pearls in a trellis work, with a sort of coronet of orange buds running across the head. On one shoulder is a cascade of orange buds.

With this gown Rolande suggests maids' dresses of citron yellow moire, the bodices slim, fitted, and rather high waisted, the skirts a double frill, with a deep hem of tulle of the same color to give them transparency. The skirts are noticeably longer in front than in the back.

At the ceremony at which these gowns were worn the hats were of yellow felt, wide brimmed and plain, and trimmed only with a band of sable fur. The slippers worn were of sable colored crepe de Chine, and the effect was lovely. These bridesmaids carried no flowers, for they are not as invariably an accompaniment of their costumes as they are with us, but each wore on one shoulder a bouquet of nasturtiums, in shades of orange and yellow, arranged as the French so often arrange them, in tight bunches like violets.

After the bride and her attendants the person of next importance at a French wedding is the bride's mother. The fourth gown sketched on this page gives a charming suggestion for her gown. It is an all-over lace, trimmed with fur. The classic colors for the bride's mother are beige or gray or a shade of golden brown. This gown is in the beige of a very light shade, almost string color.

The gown is slender in line, with a circular flounce, edged with a band of brown fur; in the sketch it is marten, which is a fur that is enjoying a revival of interest. The collar is odd, being cut wider on one side than on the other, and the line of the hat balances this asymmetric effect, the brim being wide on one side only. It is in velvet in the color of the darkest tone in the fur, and the slippers exactly match it. They are of the revived Colonial shape, with buckles of bronzed cut steel, if one likes buckles. The gloves worn with this gown would be of light suede, mousquetaire shape, wrinkled on the wrist, and the stockings should match them. The bride's mother may wear flowers if she chooses, gardenias or orchids being especially appropriate.

Lanvin's wedding gowns have won a deserved popularity. This season her loveliest one was of white panne velvet, with very long angel sleeves, embroidered with pearls. The veil was of white tulle, embroidered all over with large stars, some in artificial pearls, some in strass.

Lanvin likes this pattern so well that she adapts it in a later collection to a white tulle evening gown for a young girl. Another of her wedding gowns was in white taffeta, in ivory tone, made with flounces in the skirt, like a gown of 1860, and worn with a veil that fell from a tiara of massed silver bead daisies. The round bouquet in its lace paper frill was of orange blossoms. She also showed a lovely silver gown which might have been worn by Dante's Beatrice, slim, down to the ground, with an off-the-shoulder neckline and long tight sleeves.

Lanvin believes in adapting the picturesque styles of other epochs to the wedding gown, and does it to perfection.

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Edna Wallace Hopper, after her yearly vacation, deserted Paris and fashionable French watering places for her theatrical tour on the Keith-Albee-Orpheum Circuit.

Beauty Makes Paris and *All* the world go 'round

THE gayest city in the world, Paris is the mecca of pleasure and beauty seekers. But beneath this frothy atmosphere the steady hand of science guides the destiny of lovely women. Edna Wallace Hopper, for instance, re-established her famous beauty through the French formulas which are now used for her Youth Cream, White Youth Clay and Powder.

A cream as delicately, fragrantly protective as can be made. It is compounded with the sole purpose of making young charms endure and to erase the aging effects of neglect or improper care. This airy, pale-pink balm to the skin is so perfectly balanced that it has no weight to sag the tissues. A light, upward, soothing touch and the day's destructive wear and tear are removed.

Her Youth Powder is a worthy complement and is also made here to supply American women. It typifies the French fluffy powder—the last word in flattering subtlety. It blends so perfectly with the skin that no trace of powder is visible. The result of the eager, tireless search of a petite stage star whose years of discriminating experience in theatrical make-up made only the best acceptable.

Youth Powder comes in two types—the light, fluffy kind and a heavier type for the skin to which powder does not easily adhere. In White, Flesh and Brunette.

THE exacting feminine members of Paris' artistic inner society spend lavishly when shopping for beauty helps. Any cosmetic which brings them noteworthy results is whole-heartedly acclaimed by these smart women who set the world's pace in the theatre, in fashion and in beauty. So the following excerpt from a recent letter by Miss Hopper from Paris is especially significant:

"My very close friend, Princesse Galitzine, and others of the American colony enthused over my White Youth Clay and Youth Cream beauty treatment. Six years ago I furnished some of my intimate friends in Paris the formulae for the clay and cream which they have had their chemists make ever since. They are amazed at the quick and lasting results. This is a delightful tribute in a country where beauty is considered well won at any price. Yes, to the French, a woman's attractiveness is indeed a serious matter.

Don't Let Your Skin Darken! *Neglect Will Do This—*

THE delicate whiteness of baby skin gradually darkens until, in most cases, a faded sunburn pallor is one's permanent complexion. This is because dead skin is not removed. Grime, natural oil which the pores have excreted and dead skin are *not washed away*. Daily cleansing does not remove these particles and they become imbedded beneath the surface. This extra burden steadily enlarges pores, making the skin ugly and coarse, causing blackheads and other blemishes.

Your skin will respond marvelously to this simple treatment once a week:

First—Hold hot towels to face and neck for a minute or two. This opens the pores.

Second—Apply the White Youth Clay, generously covering the chin and nose. Completely mask the face, except the eyes.

Third—Relax (lie down) during the few minutes it takes to dry.

Fourth—Remove the clay with cold water and smooth a bit of fragrant Youth Cream over your face.

This simple clay pack will work wonders. It is exhilarating. Restores a jaded, worn-looking skin to the rosy freshness and marble-like smoothness which ordinarily are the result of much care and rest. Best of all, it takes only a few minutes in your own home.

An Invitation

Send for this Art Panel Box containing Edna Wallace Hopper's own beauty aids:

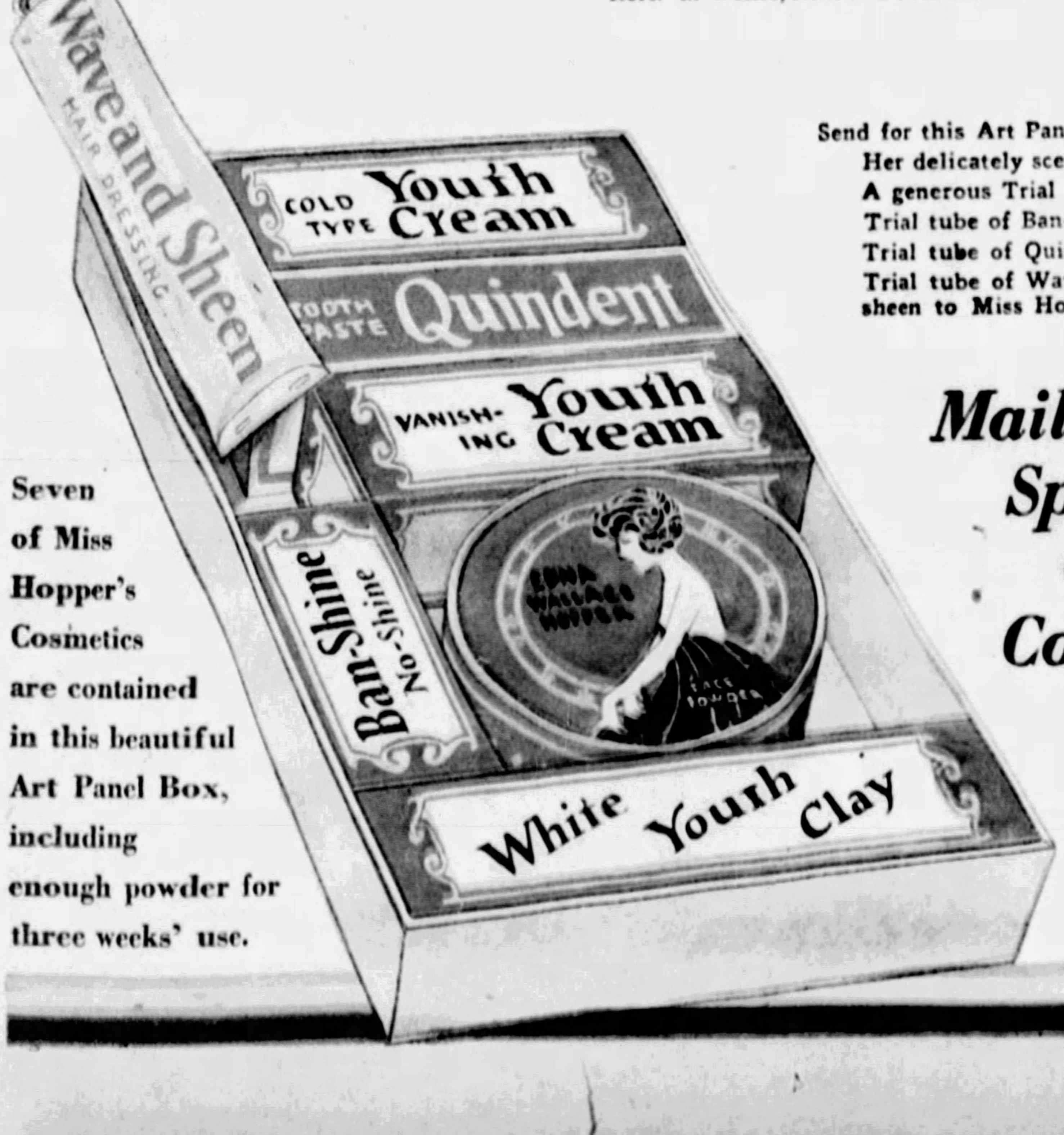
Her delicately scented Youth Cream in two types—Cold and Vanishing.

A generous Trial Box of her fluffy French face powder. (This box contains a 3 weeks' supply.)

Trial tube of Ban-Shine (No-Shine) astringent powder base to prevent nose shine.

Trial tube of Quindent, the milk-of-magnesia tooth paste.

Trial tube of Wave and Sheen curling fluid, the hair dressing which adds such a scintillating sheen to Miss Hopper's hair. Perfect for setting the permanent wave.



Seven of Miss Hopper's Cosmetics are contained in this beautiful Art Panel Box, including enough powder for three weeks' use.

Mail This Special Offer Coupon

EDNA WALLACE HOPPER,
536 Lake Shore Drive, Chicago, Illinois

Enclosing 50 cents (stamps accepted) for Art Panel Box of seven beauty aids; Miss Hopper's own beauty book; also Free Certificate good for 50 cent tube of Quindent tooth paste. A.W.-1

Name ....

Street ....

P. O .... *State* ....

THE TRUE STORY OF MY LIFE

By

EDNA WALLACE HOPPER

The photograph below was taken during one of my early musical comedy successes. The days of "Wang," "El Capitan," "Florodora," "Panjandrum," "Fifty Miles from Broadway" and "Jumping Jupiter" are far in the dim past, thirty-five years or so ago, when I was in my twenties.

Albert Davis Collection

DE WOLF HOPPER AND EDNA WALLACE AS THEY APPEARED IN 1891 IN "PANJANDRUM"

Every life has its reverses; when you are enduring a "lean" period eventually the pendulum will swing back, and vice versa. So my Broadway hits were destined to reach a peak and then . . . temporary obscurity because of my war work here and in France. This condition was due largely to my own neglect of beauty rules which experience had taught me to observe. The war brought struggle sacrifice, with practically no time for vanity. But my faith in the power of beauty, instilled by my mother, was eternally with me. I had scoured European capitals, visited scientists and chemists for many years, gleaning here and there a highly regarded formula for cold cream, for vanishing cream, for powder, for clay and for other toiletries—always the tested product of an able experimenter. My most inspiring help was found in France, where a lifetime spent in the interests of beauty is considered well dedicated. My constant aim was to find superior quality and purity—to enhance the natural beauty of a clear, firm skin and protect it from harmful ingredients which in some cosmetics tend to produce enlarged pores and a coarse appearance.

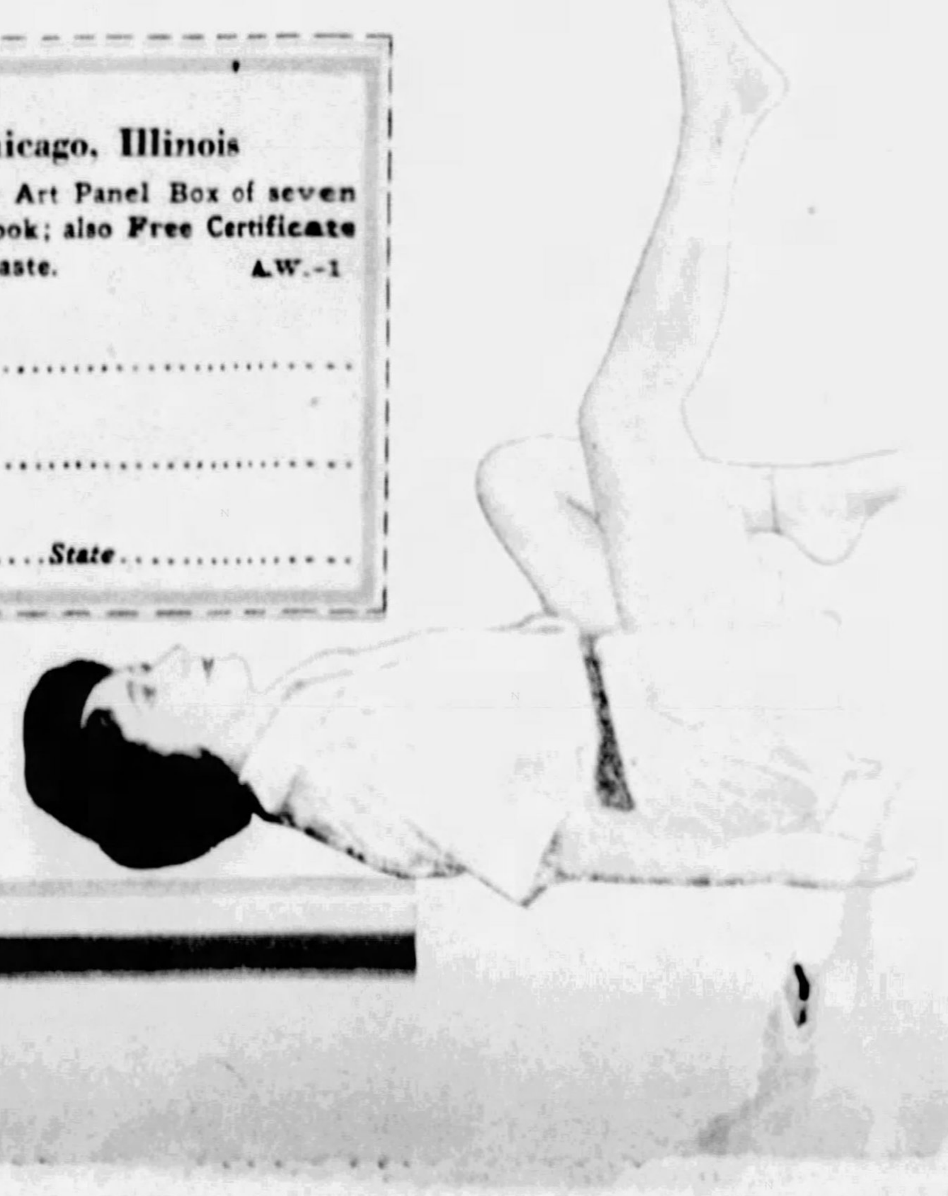
My determination to renew my youthful attractiveness and reach a definite result came at a time when either despair or fresh vigor must hold sway. I owe to my carefully selected formulas and the knowledge gained in searching for them much of the inspiration that enabled me to carry on and again achieve the attractiveness that means so much to any woman in private or public life. The sensation of my "come-back" startled everybody, but it was what I had anticipated. More theatrical contracts than I have been able to fulfill have since been offered me. I appear on the stage regularly, except during my summer vacations in France.

At the beginning of my new career friends were fascinated by my rejuvenation. They asked how they could procure the cosmetics I used. Letters and phone calls came from the public and the audiences before whom I appeared. They wanted to know what I used on my skin and hair. So, in answer to numerous requests, I had my formulas prepared for American women, and now all these Edna Wallace Hopper preparations may be obtained at any toilet counter. I am always on the alert but never have found any combination to excel them.

Beauty is your most precious possession, and you must guard it against the toll of wear and tear. Protect your skin from wind and dust. It's the daily use of the right cosmetics that counts. Use the best creams available to guarantee the healthy, soft texture your skin should have and can have in spite of exposure and the daily grind. And knowing you have done everything possible to cleanse the skin and preserve its smoothness, use the powder that will add delicate, subtle allure. You owe it to yourself to present a dainty, charming picture. I know the thrill that only personal attractiveness brings, and I cannot place too much stress on the value of treating your skin with utmost care. Your appearance comes first. Make the most of it.

All my toiletries are made in enormous quantities and therefore I am able to place them at your disposal for a nominal sum. With the best of ingredients, the cost is still low enough to come within the reach of the majority of women. Any toilet counter can supply you, and each product is guaranteed. The purchase price will be refunded if you are not happy with results.

The thousands of women who see me on the stage daily will recognize the exercise shown below. You see, in order to be truly young one must have the youthful spirit and body to match the face. So make it a habit to exercise each day, preferably in the morning, with the room well ventilated. If you cannot exercise for ten minutes, give yourself five minutes, or as much time as possible.



Startling Revelations of a Bogus "Antique Art" Factory

Wholesale Production of Exquisite Sculptures by a Modern Genius, Alceo Dossena, So Cleverly Faked That Experts of the Metropolitan Museum of Art, the Boston Museum and Others Were Completely Deceived and Bought the Spurious "Art Treasures" as Well as Many Private Collectors

A Madonna and Child, Which Was Attributed to Donatello and Sold for a Large Price, But Was Actually Made by Dossena, Who Imitates the Great Renaissance Sculptor Perfectly.

An "Ancient Greek" Statue of the Goddess Athena, Made by Dossena, Rejected by the Metropolitan Museum in New York, Because Their Experts' Suspicions Were Aroused by Her Roman Nose, But Which Was Bought by the Cleveland Museum for $300,000.

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MR. ALCEO DOSSENA was born 500 years too late. He is an Italian, living in the town of Cremona, Italy, and he can make statues of wood or marble that are just as good as the almost priceless works of the Old Masters, Vecchietta, Giovanni Pisano and the great Donatello. The great museums of the world and the wealthy private collectors are all hungry for sculptures, the works of these "Renaissance masters," as they are called, and will pay almost any price. But it is a curious fact that an imitation statue made by a living artist which the most discriminating art critics cannot detect from the best work of these old sculptors is worse than worthless—the moment it is discovered to be a modern product.

Mr. Dossena has suddenly emerged from his obscure studio on a little side street in his home town into a figure of startling interest in the art world. When in a careless moment Dossena chiselled a Roman nose on a Greek statue, he unwittingly provided a key which was seized upon by an art critic, who traced the statue back to the little studio of Dossena and opened a Pandora's box of troubles.

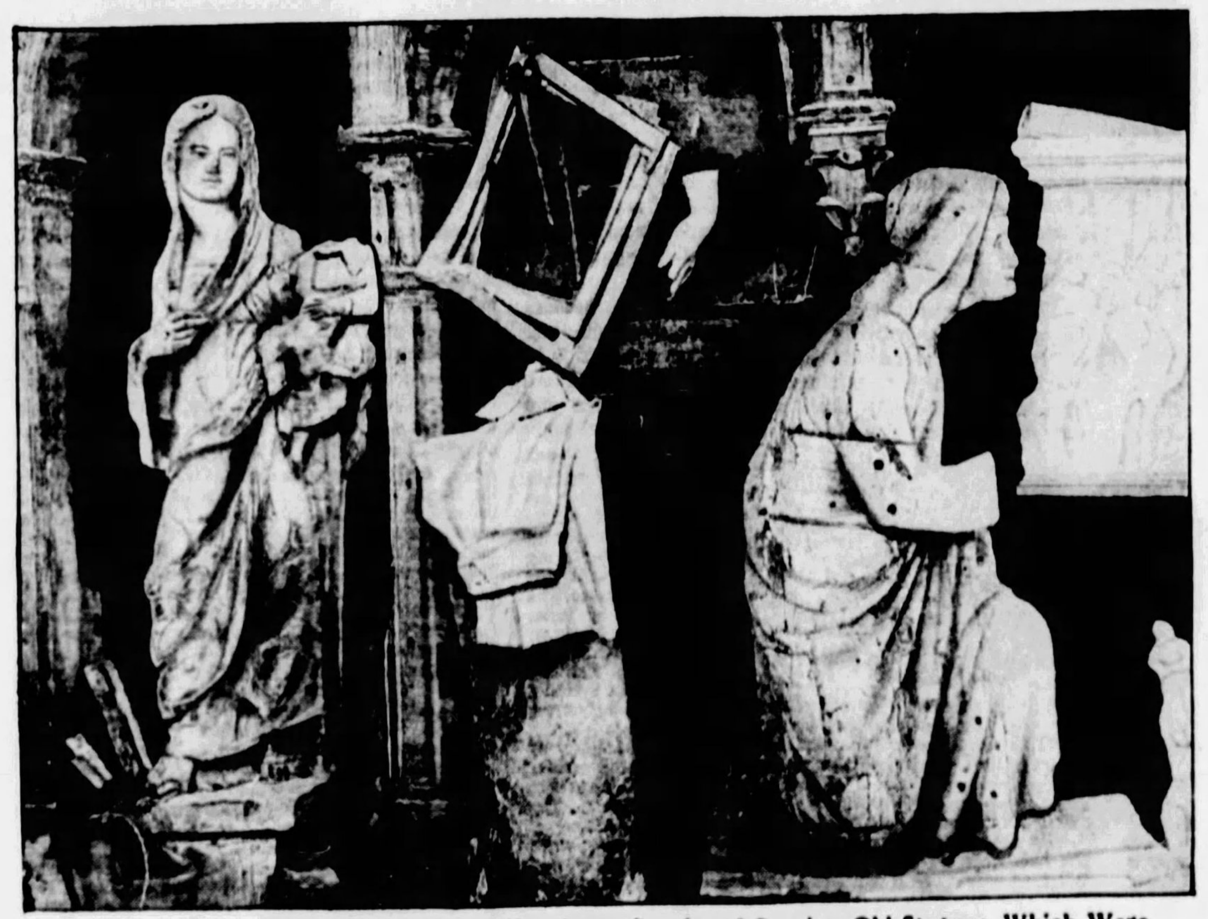
The wise experts of the great Metropolitan Museum of Art in New York had just congratulated themselves on their rare good fortune in managing to secure an old masterpiece when the news of the discovery of the busy Mr. Dossena reached them. This particular "masterpiece" was of the type dating to about 500 B. C.—2500 years old—and to make it look as the art experts would expect to see it, the figure was broken above the knees and reset, so that the breakage was obvious. Ha! the art critics exclaimed—nobody could fool them; they could see how the people who dug up this ancient statue had cleverly glued it together again, so that the experts would not know that it was not in quite perfect condition!

Both arms were missing, but that was as it should be. To have dug up a statue too complete would have aroused the suspicions of the experts.

The masterpiece eagerly acquired for the art treasury of America's greatest art museum is now in the cellar of the great building on Fifth avenue. The officials of the museum are too ashamed to talk about it or give out a photograph of it or tell how much they paid for it—a subject too painful to be discussed in any way.

It is said that about $2,000,000 worth of Mr. Dossena's "antiques" are scattered about among the various museums and private collections in America. And these will be discussed later.

When the discovery of the Roman nose on his Greek statue led to the discovery of Dossena and his studio it also led to the sculptor's own discovery of how good his work was and how his patrons were making a fortune out of them. Dossena had been kept working night and day in his studio, and had been paid barely enough to live on. Aside from an income which gave him three meals a day and his lodgings, his employers generously took him out into the country on Sundays oftentimes, and bought him a good meal, with a fairly good quality of Italian wine.



A Corner of Dossena's Studio in Rome, Showing a Couple of Genuine Old Statues, Which Were Not Worth Much in Themselves, But Whose Wood Became More Precious Than Gold When Worked Into Bogus Antiques.

And so Dossena worked on. His employers were Italian art dealers, and he produced any kind of sculpture they ordered. Imitating with extraordinary skill the peculiar workmanship of the individual artist he is copying, Dossena is at once sculptor, painter, architect, chemist and inventor. He knows how to follow with the art of a genius the work of any artist of ancient times, and he also knows how to scratch, scrape, batter, bruise, disfigure and produce convincing signs of age.

To speed him up and save him time, his employers hunted about for old, worm-eaten pieces of wood and bought up atrocious old wooden statues by inferior artists, so that the busy Dossena would have on hand a stock of worm-eaten, cracked and weather-beaten material to work with. To a person with an honest mind, the difficulties which these ingenious rascals surmounted seem incredible. Making and passing counterfeit money would appear to be child's play in comparison, because counterfeiters do not offer their products to experts.

When a customer pulls a bill out of his wallet nobody asks him where it came from. Yet busy clerks as they snatch up bills from the counter frequently are able to detect bad money, and only very rarely does a counterfeit get past a bank teller. No sooner has one appeared in circulation than a warning and description are sent all over the country. And, of course, the men who manufacture the plates and do the printing are able to work in strictly guarded secrecy.

For seven years Dossena's counterfeits have been turned out in a studio with an open door and friends wandering in to watch him work. His works, marvelous though they are, were only a beginning of the faking that had to be done.

Before his dishonest and stingy employers could hope to sell one of his counterfeits to a museum or even a private collector able to pay a big price, they had to invent a history for it. If the dealer explained that it was discovered among a lot of old rubbish in a long-forgotten vault of an ancient monastery, a purchaser with any sense at all would send someone to investigate.

No amount of bribes would induce the abbot and several hundred deeply religious monks to back the dealers up in their fraud, but these rascals knew how to get them to do it free. When workmen making excavations in Italy really do come upon works of art, the authorities must be notified, a government expert assesses their value and the whole world hears about it. Nobody could hope to pass counterfeit money under such difficulties, but Alceo Dossena's resourceful patrons managed it for seven years, defying the tests of the experts and making all their yarns seem authentic.

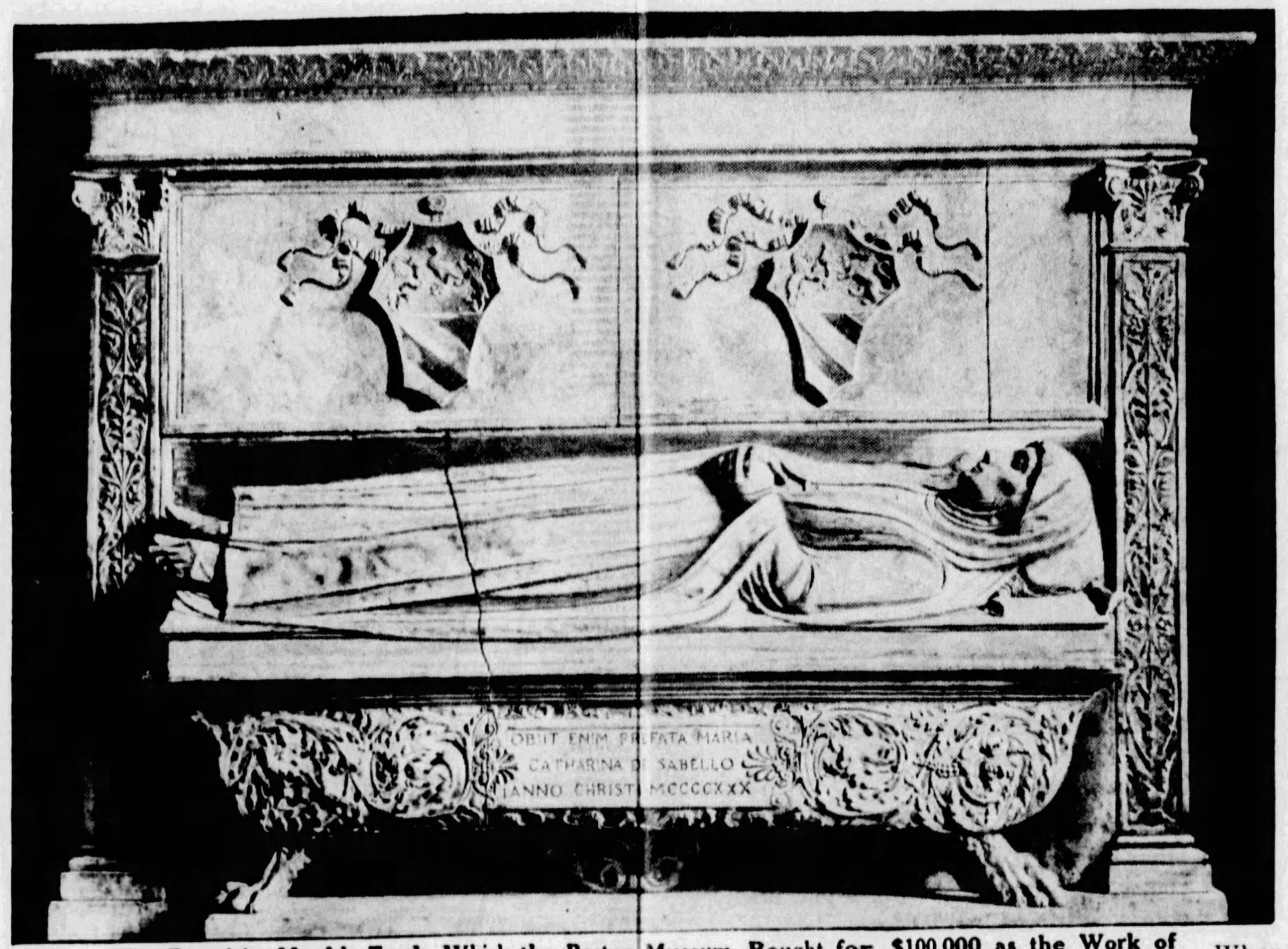
There is a heavy tax on antiques taken out of the country, which has resulted in a thriving industry of bootlegging them. A wooden carving by Dossena, but purporting to be of the Renaissance period, was actually planted in a monastery, and then, before the delighted monks got more than one good look at it, it was stolen. The investigator for the purchaser was told of the theft under promise to be discreet in his questioning and not reveal that he knew anything about the carving. As the monks were still angry as hornets over the loss of their "great treasure," it was no trouble to get them to talk, and they innocently played their part in backing up the fraud.

Some mysterious people started digging a mysterious hole in the general vicinity of Magna Graecia, along the "toe" of Italy, where once had been a group of ancient Greek cities. In due course of time a government representative looked into the hole and wanted to know what they were doing. The workmen did not know, and told him to ask the boss. But the boss had disappeared and never came back.

The government investigated a little and decided that nothing of value could have come out of the hole, but, as the thing looked queer, they stationed a guard over the excavation for a few weeks until it filled up with water. Immediately most interesting rumors arose of trucks that had come to that hole in the dead of night and taken away many loads of statues, bas-reliefs, etc.

The hole was dug and the legends invented and spread by Dossena's patrons. On the strength of them they were able to palm off as genuine a whole group of his Greek statuary, of which the sculptures sold in America are believed to have been a part.

Some enterprising persons really and truly did locate the ruins of a very ancient Sicilian temple supposed to have been destroyed by earthquake. They succeeded in excavating it to some extent, and quite likely may have actually removed one or two antiques before the authorities descended on them. Whether they did or not,



The Exquisite Marble Tomb Which the Boston Museum Bought for $100,000 as the Work of Mino da Fiesole, an Italian Scuptor of the Fifteenth Century, But Which Was Actually Made by Alceo Dossena, a Sculptor in Rome, Who Is Still Very Much Alive. Dossena Was Careless in His Lettering, Using a Modern Script; Also in His Heraldic Emblems Above the Body, Making Them Both the Same, When One Should Have Been for the Husband and a Different One for the Wife.

Dossena's employers whispered in their customers' ears that they were the excavators, and sold quite a line of his "antiques" as having been found there.

It should be remembered that the fine art of faking antiques is one of the oldest ways of making money. The great Michelangelo got his start as an antique faker, and the ancient Romans and Greeks were busy doctoring and aging and then planting and and digging up bogus statues, just as modern imposters do today.

Dossena at Work on a Model of What Was Probably to Have Been Another "Antique Masterpiece."

Michelangelo, the great Renaissance sculptor and painter, went around for some time unappreciated and needy. With envious eyes he saw collectors of the day paying fabulous prices for mutilated and ugly pieces of antique junk, of no artistic value, just because they had been dug up in Greece or Italy. This was bad enough, but when the great genius who could not sell his own works that many of these atrocities were not antiques at all, but fakes from the crude hands of men he knew personally and despised, it was beyond endurance. The only art in them was the art of giving the appearance of age.

Michel picked up some of the secrets of fake aging, carved a sleeping cupid, duly doctored it to look like very old marble, and with a friend buried it in a vineyard just outside the walls of Rome.

After a few weeks Michelangelo arranged to have the cupid "discovered" and unearthed. A go-between was sent hastily to whisper the news to Cardinal San Giorgio, one of the great collectors of antiques just then. The Cardinal quickly snapped up the "treasure," paying 200 ducats for it. That would be about $450 in American gold, but represented a purchasing power in those days of close to $5,000.

After experts had come from far and near to congratulate the Cardinal and everyone had praised its really great artistic merits, someone, generally believed to have been Michelangelo himself, let the secret out. The Cardinal indignantly demanded his money back and got it, but nobody could take away the well-deserved praise of the statue from its creator, in spite of the fact that he was still alive. It was the beginning of his recognition as one of the greatest geniuses of all time.

An "Antique" Arch Carved by Dossena, Which Was Set Up in an Ancient Castle Near Rome to Confirm Its Antiquity, But the Sale of Which Was Interfered With by the Unmasking of the Real Maker.

Dossena's marvelous craft that defied the searching tests of the art experts has in reality been developed through the ages by countless generations of fakers as a sort of trade secret, and was already thousands of years old in Michelangelo's time. Quintilian, a Roman writer of about the year 40 A. D., mentions places where inferior and mutilated statues were received and new heads and arms put on them. These frauds were then "aged" and sold as genuine antiques to the rich and gullible. Cicero, the Roman orator, said 2000 years ago:

"I hate the forged inscriptions on statues not one's own."

Master of this ancient though not very honorable art, Dossena was able to produce effects that fooled not only archaeologists but geologists. That a statue could be stained to deceive the eye is not remarkable, but he managed to make his chemicals penetrate deep into the marble, so that chipping with a chisel made it seem evident that the stone had been genuinely aged to such a depth as would be produced by centuries of soaking in the mild salts and acids of the earth.

This satisfied the archaeologists, and the geologists were impressed by places where holes had been eaten deep into the stone, apparently by the erosion of acid-bearing water as it trickled through the ground and over certain portions of the statues. This they knew would take nature a very long time. But Dossena knows some quicker method, possibly sand blasting or roasting, which does just as well; or perhaps it is expert use of hydrochloric acid.

As this acid is to be found in the digestive organs of almost all forms of animal life, the fakers often force turkeys and other large fowl to become unwilling collaborators in the forgeries. They induce the birds to swallow small faked cameos into their crops with other little bits of stone. If the birds will not take them of their free will, it is said that an operation is performed, emptying the crop. When the wound heals the birds are willing enough to gobble up anything in the way of a stone. A few days in a bird's crop has the same effect as a thousand years in the soil.

It is hoped that Dossena's methods may be revealed in the trial of his suits against the dealers who bought his works for what they were worth as imitations and resold them for about their value as the real thing.

When he used polychrome, as in the case of a Madonna and Child bought by the Cleveland Museum as an original Pisano, Dossena soaked the coloring off the old statues and picture frames and put it on with gold leaf, in some places three layers deep, and carefully tooled to give the exact appearance of antiquity. When he made the Cleveland Madonna and Child he took a genuine seventeenth century Italian wood sculpture portraying the same subject. Then he cut out bits here and there, replacing them with other bits of old wood until he had worked it over into the style of Pisano. In effect, a synthetic mosaic. An X-Ray at Cleveland shows the tiny nails he used in making the substitutions.

Another thing that "got his work over" was his audacity. Other successful copiers were content to confine their efforts to small things. Dossena conceived many of his on a grand scale. Not only are they life size, but he had even projected the completion of an entire pediment of an ancient Greek temple like the Parthenon at Athens, with figures portraying the mythological battle of the gods and the giants. For his models he had photographs of the Temple at Aegina, preserved in the Glyptothek at Munich.

Dossena claims that until seven years ago he and his son Alcide had made a wretched but honest living copying antiques and selling them for just what they were. He was lucky to get $100 for a piece of work that if genuine would be worth $50,000 to $100,000. It seems that this is a legitimate business. Many rich owners of villas like to fit out a garden with "antique-effect" statuary, just as it is customary to finish a room with "period" furniture and hammered brass and pewter fittings which everyone knows have just come from a factory.

If the customer should hoax his visitors by pretending the statues were genuine, well, that would be none of Dossena's affair, and he took pride in having done such a good job that no expert could tell the difference. Seven years ago there was a slight change. Mr. Dossena got little if anything more for his skilled labors, but he no longer had to wait weeks or months to sell his products. A few art dealers in Rome and Bologna (the place where the original "bologny" came from) took everything as fast as he and his son could turn them out. In fact, they speeded the old man up to the limit of his capacity, which soon brought difficulties.

All his life Dossena had been collecting ancient nails and time-weathered pieces of wood. Even the splintered fragments of an old picture frame were useful, because he could remove the gilt and carefully draw out with loving hands the aged, hand-wrought nails. His friends, knowing how such gifts pleased him, would pick them up for Dossena from dumps and ash heaps.

These accumulations were soon used up, and his patrons were obliged to find more for him. How they did it will probably be revealed in their defense against his suits demanding a fair share in their profits. It must have cost time and money to provide a steady supply of such ancient materials, even in so old a country as Italy, to say nothing of the holes they dug, the stories they circulated, etc., to provide the right atmosphere.

No doubt the dealers will argue that they were entitled to repay themselves for all that and for their tireless though dishonest ingenuity in promoting the business.

Unique types of sculpture were thought up to whet the appetites of collectors. For instance, Simone Martini was a painter in Siena, Italy, who died in 1344. In one of the pamphlets of his time there is a slight reference to some carvings he tried his hand on, but they had presumably perished long ago from the face of the earth.

However, the swindlers pounced on this historic record as better than any new legend they could invent themselves, and ordered Dossena to produce these carvings. Dossena did, executed most convincingly, in a manner patterned after Martini's canvases. Such a choice rarity was, of course, worth a fortune, and brought it—but not to Dossena. As the dealers furnished the raw materials, the bright ideas, invented the story, dug the hole to prove it by and generally bamboozled the greatest authorities in the world, they probably feel that such a high order of slightly crooked brains entitled them to the lion's share of the plunder.

And, besides, they will point out sadly that in spite of all the patient cleverness of the faking genius, it was his slips, not theirs, that finally betrayed the whole scheme. Besides putting a Roman nose on the Greek goddess Athena, he had made a grave social error when he forged that splendid Mino da Fiesole tomb for which the Boston Museum paid $100,000. In that era tombs were decorated with the coats of arms of both husband and wife if either died, but Dossena only put on one. This slight breach of medieval etiquette finally betrayed the forgery, almost broke the museum's heart and hastened the undoing of the fake syndicate.

It was shrewdness as well as stinginess that kept the dealers from giving Dossena a fair share in the ill-gotten gains. If they had paid him even a good living he would have suspected something was queer, and, so he claims, would have refused to do business at any price. Even if they had been able to soothe his conscience with gold, the man would have insisted on enough to have raised his style of living. He would surely have bought an automobile or something that would have made his neighbors both jealous and suspicious, and the secret would have gotten out. His fury on learning the fortunes that had been paid for his products was too awful to be doubted. He almost had apoplexy.

Dossena's first two suits against two of his "patrons" are for only 650,000 lire (about $55,000). The first result of his demand for a bigger split of the loot was that the dealers had him arrested, charged with being an anti-Fascist plotter, which is the worst crime anyone can commit in Italy. However, he quickly proved his innocence, and is now represented by Deputy Farinacci, former Secretary General of the Fascist party.

Here for the first time is the complete story of the amazing deception, partly from details furnished by Captain Piero Tozzi, an "art detective" and former member of the Italian Legation at Washington, and partly from other authoritative sources. Captain Tozzi was commissioned by the late John Marshall, archaeologist of the

Continued on Page 14

A Polychrome Wooden Statue of a Madonna and Child Which the Cleveland Museum Bought as the Work of Giovanni Pisano, Another Italian Sculptor of the Renaissance, But Which Was Actually Made by Mr. Dossena a Few Years Ago.

One of Dossena's Saints Which Sold as an Original Donatello.

Figures of Two Angels Which Were Originally Placed at Each End of the "Mino" Tomb, But Were Removed and Sold for $100,000 Apiece to a Florentine Collector Before the Boston Museum Bought What Was Left of the Fake.

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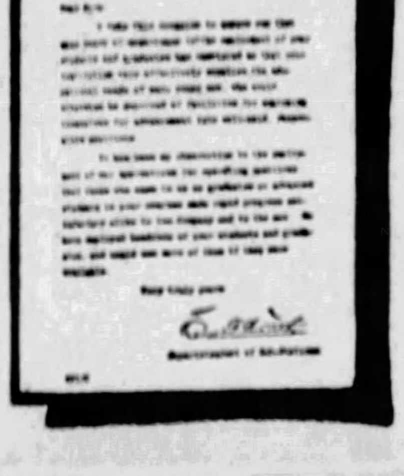

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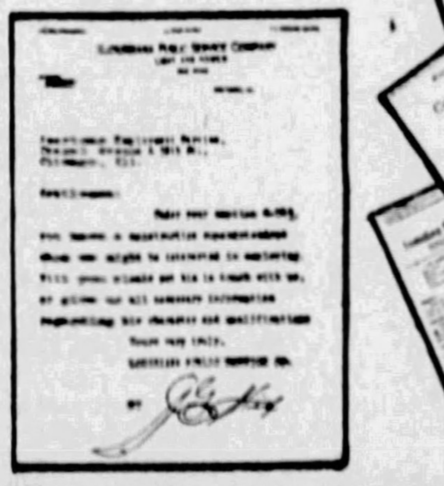

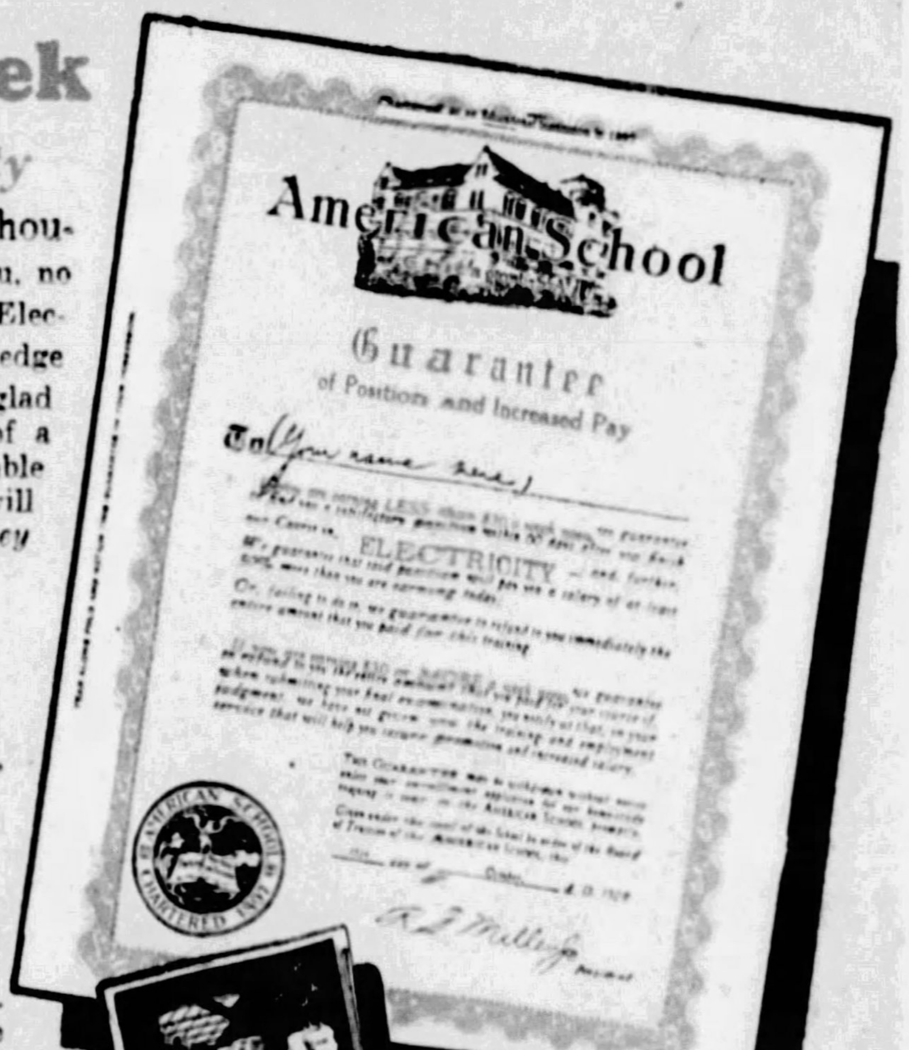

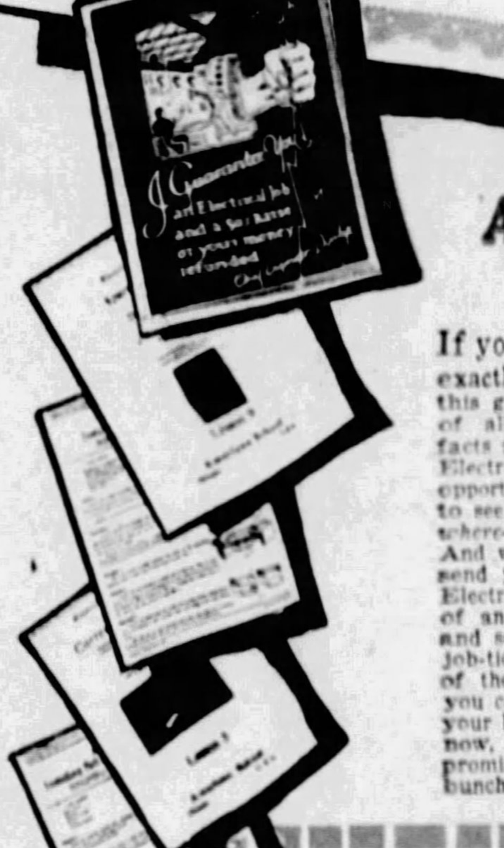

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Lima Bean Salad.

TO 1½ cups [illegible] over cooked lima beans add 1 teaspoon onion juice, ¼ teaspoon salt, ½ finely chopped chili pepper and 1 teaspoon minced parsley if desired. Add 3 tablespoons salad [illegible] blended with 1 tablespoon [illegible] and mix lightly with a [illegible]. Arrange on crisp lettuce [illegible].

Whole Wheat Cookies.

MIX 2 cups whole wheat flour, 2 cups pastry flour, ½ cup sugar and 1 teaspoon salt. Melt ¼ cup butter or butter substiture in ½ cup hot water. Add ¼ teaspoon soda and beat the flour into this. Roll very thin, shape with a cutter and bake in a slow oven.

Perhaps, Miss Secretary, you've wondered why raises passed you by? Did you ever think to blame it on yourself—to figure how much it cost your Boss when you took a couple of days off to nurse a cold? He pays you for those days but what does he think?

Coughs and colds are unnecessary and expensive to you and your employer.

It is far easier to avoid a cough or cold than to cure it after it gets a hold. Use common sense. Get the Luden habit.

Overheated offices; drafty cars; walking wet streets in thin shoes; sitting by a window after a dance—these spell cold unless you take Luden's in time. Even before you feel the first warning tickle in your throat; even before the first sneeze; even before your nose starts to feel stuffy—if you think there's danger of catching cold—take a Luden's—play safe.

Luden's are different. Luden's Menthol Action is like nothing else ever devised to fight coughs and colds.

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Keep a box of Luden's in your office desk—in your dresser at home—they'll help you to stay on the job this winter.

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For Coughs and Colds

LAME BACK? Sloan's Liniment KILLS PAIN

Startling Revelations of a Bogus Antique "Art" Factory

(Continued from Double Page.)

Metropolitan Museum, to run down the fakers after he himself had been deceived by one of their statues.

Archaeologist John Marshall, at the Metropolitan Museum, had the reputation of never making a mistake in his judgment of an antique's authenticity. His motto was, "When in doubt, don't." But one day about a year ago Mr. Marshall took a long, last sad look at a little smiling statue that he had bought—and had it sent down to the cellar of the Metropolitan.

It was in the archaic Greek style, the figure of a maiden of the type known as a Kore. It was about three feet high; both arms were broken, and another break above the knees had been reset crudely. When Mr. Marshall had bought it he had thought its date about 500 B. C. Somehow now he was convinced that he had been all wrong, and he reflected that the little maiden had a perfect right to her broad grin, since she had slipped past America's greatest expert into America's greatest museum, where certainly she had not the least right to be.

So down in the cellar among the apocryphal other articles she went, and the museum drew a discreet and pained veil of silence about her.

But a little later Captain Tozzi was visiting Marshall and found him examining another Greek "antique," the statue of an Athena, or Goddess of Wisdom.

"It fills every requirement but one," Marshall told him, says Captain Tozzi, "but that one is plenty. It has a Roman nose! No Greek sculptor of that time ever put a Roman nose on his statues. They gave them straight Greek noses. I wish you could find the man who made that Athena, Captain. You'll find a sculptor of amazing ability. You'll also find the man who made that Greek maiden I got stuck with."

Captain Tozzi started on his hunt. Before he did it the Athena under suspicion had been snapped up by the Cleveland Museum at a reported price of $300,000.

The dealer who sold it was a man of good reputation and classed as an expert. He has admitted his error, and, it is reported, returned half the price paid for the Athena and given the Cleveland Museum another work of art to balance the difference. Tozzi says he told a representative of the Cleveland Museum that the Athena was bogus, but "he refused to believe me. He said his sensations when regarding the statue convinced him that it was a great work of art. In his own words, he 'trembled with emotion when he looked at it.'"

Tozzi picked out at the same time as a forgery a fourteenth century Madonna in polychrome wood, which had been bought as a work of Giovanni Pisano, an Italian sculptor of the early fourteenth century. He said he thought it had been made by the same artist who had carved the 600 B. C. Athena. But the Cleveland Museum did not see how that was possible, considering that Pisano lived in 1300 A. D. However, Tozzi was right.

Tozzi went to Boston, and at the Boston Museum he saw the tomb by Mino da Fiesole, of which the directors were exceedingly proud. It had been recently purchased for $100,000.

"Fake!" said Tozzi, briefly, after minute examination.

"How can you say such a thing!" exclaimed the scandalized director.

"I recognize the two sources from which the modern sculptor made the tomb. The lower part was undoubtedly copied from a sarcophagus in the Church of Santa Croce, in Florence, carved by Desiderio de Settingnano, a fifteenth century sculptor. The upper part of the tomb, the figure of the woman, was copied from a church in Rome—the Church of Santa Maria Sopra Minerva. That is a Mino, certainly—but this is not.

"The lettering on the lower part of the tomb is not in the style of the period; it is much later, almost modern. There is an error above the figure. The custom of the time was to reproduce the arms of both husband and wife in the case of the death of either. The forger did not know this. And since Mino da Fiesole was a stickler for etiquette, this in itself would be enough to mark the tomb spurious."

Tozzi then went to Italy. It took him several months to find Dossena. When he did the sculptor freely admitted the authorship of the polychrome Madonna by Pisano; also that he had made the Athena with the Roman nose; and—yes—the little smiling maiden of the Metropolitan! The tomb of Mino da Fiesole—why, of course, he had made it. Why not? But he had never intended that they be sold as originals. Oh, no!

Tozzi left the sculptor with the feeling that here was a great and misplaced genius. He took with him also a partial list of Dossena's works which are now masquerading somewhere in America and Europe as originals. They throw a brilliant light on the Italian's versatility. Here they are:

Two angels, originally at each end of the Boston Museum's tomb, but which were taken off and sold separately to a rich Florentine dealer for $100,000 apiece after the Museum of Vienna had refused to buy the whole thing.

Four marble statues in the archiac Greek style—one of which was the Athena in the Cleveland Museum.

A small temple containing a Madonna, infant and saints, in the manner of a Donatello, sold to a Venetian dealer, who sold it to a London dealer, who sold it in America. Suspicion was aroused, and the money paid for it returned in full, the only instance of the kind known in the series of Dossena fakes.

A gilded wood statue in the style of Vecchietta, bought by Miss Helen Frick, of New York, as the work of that sculptor.

Two marble statues of St. Catherine and St. Agnes, over which a lawsuit is now pending, Miss Frick trying to recover the purchase price of these three statues, said to be over $100,000. However, from all reports, it is learned that the dealers in Florence who have sold these works have suddenly gone "bankrupt," and there seems little likelihood of the money being returned.

Madonna and child in polychrome wood, sold as a Renaissance antique to the Berlin Museum.

Three marble angels in ancient Tuscan style, sent to America but not sold.

Six bas-reliefs of saints in Donatello style. Destination unknown.

It was Tozzi who gave Dossena the information of what had become of his works, he says. The sculptor had taken photographs of some of his sculptures before selling, and these he showed to the "art detective," who recognized their disposition. Dossena immediately began suit against his patrons. Tozzi believes he is telling the truth. There is, however, one incident that would make it appear that if Dossena is telling it he is almost unbelievably gullible.

His last commission had been a series of sections for an arch in the Cinquecento style. The swindlers had bought an old castle near Rome, and set the arch in it. A rich American collector had been shown it, and was on the verge of buying it for a fantastic price when Dossena was uncovered. Dossena seems to have known that the arch was to be built in the palace, and it is difficult to believe he did not realize why.

Museums in Rome have many examples of Dossena's work, purporting to be by Renaissance sculptors. Venetian dealers, as well as those of Bologna, say they shipped Dossena's pieces in good faith as genuine antiques. And after the facts became known one Venetian dealer announced he had $500,000 worth of Dossena statuary, shipped back from America as spurious, now stored in a cellar by the Grand Canal.

The frauds in art are by no means concerned only with paintings and sculpture. Captain Tozzi has discovered fake thirteenth century gold work in Vienna, spurious fourteenth century armor in Florence, fraudulent Roman potteries in Berlin. The fine green patina, which is the glossy proof of great age, may be quickly simulated by the artful counterfeiter of antiques by plunging the piece into spirits of nitre. Such a patina may be as quickly detected by the simple expedient of rubbing it with a piece of lemon.

The profits on bogus art, according to Captain Tozzi, reach into the billions. But it would take a thousand "art detectors," he says, to put a dent into the illicit trade which has manufactured, among other items, sixty thousand false Corots in France. Of these pictures, some fifty thousand, it is estimated, were sold at huge figures in America, the most profitable market in the world for fake art.

Each city in the United States is anxious to outdo, in its art museum, all the other art museums throughout the country, by purchasing the rarest and most celebrated pictures obtainable. This makes them ready-made victims for the swindlers, who are so well organized and financed that they have their fingers in almost every city in the world.

"The astounding part of this tremendous illicit traffic," says Captain Tozzi, "lies in the utter lack of preventive measures. Jewelers have their associations to prevent smuggling and counterfeiting of gems. The governments of various nations keep an eagle eye on money counterfeiters, and never rest until they have run the guilty ones down. But there is no agency to protect the unwary purchaser of art, 'antique' or otherwise. Thousands of people are engaged in the traffic. They have made billions of dollars at it. Yet how many convictions are there on record in this particular line of thievery? Scandalously few.

"The prize victims of the fakers, I regret to say, are museums. I am prepared to prove that there is hardly a museum in the world that has not at one time or another been victimized, usually for large sums, by the art counterfeiters. And American museums have been the principal losers.

"It is one thing for a private purchaser to squander his money for fake art. But a museum is a public institution, frequently supported by public funds, and it seems to me there should be infinitely better supervision of the purchase of works of art by museums into which people go expecting, and rightfully expecting, that the experts will protect them from deception and that the tags they read on statues and paintings are accurate."

Jean Vigouroux, manager of a Parisian art firm, in his trial on a charge of diverting funds and art treasures of his firm, astounded the court by his claim that the Louvre in Paris, as well as the Metropolitan Museum of Art in New York, two of the greatest museums in the world, had been buying spurious art for years. To his personal knowledge, he testified, the American museum had purchased $600,000 worth of fakes. Vigouroux cited a ceramic piece, imputed to Lucca della Robbia, famous Florentine, which he himself sold to an official of the Metropolitan Museum for $3,000, and which he blandly admitted "wasn't worth a sou."

An alleged Gothic statue of the Virgin which the pastor of the Church of Saint Sauveur, near Melun, sold to an art dealer for $170, Vigouroux said, eventually got into the hands of W. K. Vanderbilt for $27,000. The statue was a fraud and was hardly worth $10.

Baron Rothschild purchased in Italy what purported to be a statue of the Venus Genetrix by the ancient Greek sculptor, Phidias. He paid 150,000 francs for it. It later developed that the Rothschild marble was the work of a modern Italian sculptor who fashioned the Venus from models of the original. The Baron threatened legal proceedings, but nothing ever came of it.

As a matter of fact Donatello, whom Dossena imitated so well, was himself a good copyist. The distinguished French connoisseur Louis Courajod, Curator of the Louvre, says of him:

"He entered so deeply into the spirit of antiquity that some of his restorations of statues are very puzzling, and it is difficult to distinguish his handiwork from that of the original."

His horse's head at the Naples Museum was catalogued as a Greek bronze before it was recently attributed to him. The well-known "Infant with a Goose" which was so popular a product of Gaeco-Roman art is used by him over and over.

Donatello, the dimunitive of Donello, the sculptor's real name, the son of Niccolo di Betto Bardi, a member of the Florentine Woolcombers' Guild, was born about 1386, died in 1466 and during those years did an enormous amount of work, including all kinds of statues, monuments, tombs and pulpit carvings. Michelangelo, Raphael and other giants of the late Renaissance recognized his genius, but he was forgotten for two centuries, and only in comparatively recent times has he been restored to the position rightfully his. Any authentic work of Donatello commands a prodigious price.

Mino da Fiesole's name was di Giovanni. He died in 1484, and was called da Fiesole because he owned property in that town. His work was remarkable for its finish, delicacy of details and strong religious feeling. He made the tomb of Pope Paul II, now in the crypt of St. Peter's, Rome, and some other tombs and monuments. Some of his portrait busts and bas-reliefs are in the Bargello at Florence.

The "Mino da Fiesole" tomb has been withdrawn from exhibition at the Boston Museum, as have the "Athene" and "Madonna" at Cleveland. Suits are being prepared to force restitution of the money paid, unless the dealers who sold them return the money voluntarily. The trial of Dossena's suits at Rome will probably open up whole new pages of art fakes in still unsuspected quarters and shed a strong light on that crooked industry.

But in the meantime there can be no denying that Dossena is a very great sculptor and genius worthy to be ranked among those "old masters" he imitated so disconcertingly well.

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"...in more pipes every day"

A cooler smoke in a drier pipe!

FULL-BODIED flavor *sealed in* by "Wellman's Method"—our own secret. And the one right cut for pipes, too—big, coarse flakes (Rough Cut) that burn *slower*.

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Traffic cop gets summons

Even he can't get away with it

"DON'T try to put anything over on Nature," is the way a cop would express it. "Sooner or later she'll get you. Give you a ticket and lay you up in a place where you'd rather not be.

"Even cops can't get away with it. Like everyone else, if they don't pay attention to the warnings they get a summons that lands them in the doctor's office.

"What the doctor advises is Nujol. Says Nujol will regulate you just like *you* regulate traffic. Keep things from getting in a jam. Help them move along easy and regular.

"The doctor is right. Just ask the healthiest men on the Force. If *they* need Nujol—with all the exercise *they* get—what about all the fellows that roll by in their cars?

"Just take a tip from me. You may have the best intentions in the world. But everybody gets tied up at times. Nature can't always take care of things without help.

"That's where Nujol comes to your rescue. Just as it does, regularly, for thousands of other people.

"Our Medical Chief tells me that Nujol isn't a medicine. It contains absolutely nothing in the way of medicine or drugs. It's simply a pure natural substance (perfected by the Nujol Laboratories, 26 Broadway, New York), that keeps things functioning at all times as Nature intends them to. Normally. Easily. Regularly. Without any extra effort and strain on your part.

Nature's law O. K.

"It not only keeps an excess of body poisons from forming (we all have them), but aids in their removal.

"It's these poisons that play havoc with you. Give you that dull feeling. Drag you down. Make you about half on your job."

Start Nujol today. Keep it up for the next three months. It won't cost you much—not more than the price of some smokes.

Worth a try, isn't it? Nujol can't possibly disagree with you or upset you. It is so pure and harmless that doctors recommend it for little babies, very old folks, invalids, and others who are easily upset by more drastic methods.

You'll find Nujol at all drugstores. Sold only in sealed packages. Get some on your way home today.

Canned Chicken Salad.

OPEN good brand of canned chicken and let stand in a glass dish in ice box an hour or longer. Combine 1 ½ cups diced chicken with 1 cup shredded heart celery, ½ cup diced pineapple and French dressing to moisten. Season with mayonnaise and arrange on a bed of crisp lettuce. Garnish with ripe olives.

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The most beautiful girls in New York are doing their hair the new way. It's so lovely, but so simple. That's why it appeals to popular girls, who need to save time wherever they can. One of the busiest of them is attractive Mary Chandler, for three seasons a member of "George White's Scandals" and now appearing in "Artists and Models." She says: "I am so busy, I don't know how I'd take care of my hair, if I hadn't learned the new way so many of my girl friends are doing theirs.

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Brandreth's Pills are a wonderful remedy for constipation, biliousness, indigestion and dizziness. First compounded in 1750 by the famous Dr. Benjamin Brandreth, they have become the regular medicine of millions, and are used in 26 countries. At all druggists—25c.

BRANDRETH'S PILLS

Into Thin Air—By Horatio Winslow and Leslie Quirk

A Thrilling Story of Love, Spooks and Mystery

Nollins Brought His Right Fist Squarely Against Lacey's Jaw and the Detective Went Down and Out.

Synopsis of Preceding Chapters

THE SALEM SPOOK, a clever thief, has earned his bizarre moniker by the mysterious manner in which he always eludes pursuers—he bleats like a goat and vanishes. Finally captured by Dr. Klotz, internationally known head of the Department of Criminology at State University, he is sentenced to prison; escapes, and is killed in a train wreck. After the body is identified it is buried in the Potter's Field of Blenheim Cemetery.

Colonel Carrol arranges to have Ernst Fitkin, a magician once world famous as the Grand Galeoto, expose the methods of fraudulent spirit mediums to confound Judge Mather, a believer in all phases of the occult. At the expose are Day Carrol, the Colonel's flapper daughter, who is in love with Professor Alden Nollins, Dr. Klotz's 37-year-old assistant at the University; Ann Clem, a newspaper woman in town to get a feature story on the Salem Spook from Dr. Klotz; the Doctor and several others.

The infallible Klotz—an unhallowed mixture of cosmopolitan, savant and Don Juan of unknown origin, whom both Day and Ann cordially dislike—exposes Fitkin and then attempts an experiment of his own. He is amazed when a message appears on the clean slates he has brought. It reads: "Dr. Klotz, I am waiting for you at your rooms—The Salem Spook." As he is reading it his housekeeper telephones to say that a young man with a red feather in his gray hat has just forced his way into the Doctor's rooms. He looks around, bleats like a goat, and vanishes in a burst of sulphurous smoke.

When Klotz, Fitkin, Nollins and Ann Clem reach the house they discover that the Doctor's mysterious visitor has taken a cameo ring and left the print of his right index finger. The print is that of the Salem Spook.

The Doctor organizes them into a party of grave-diggers and with the assistance of Richard Adams, a friend of Ann Clem's, they open the grave and identify the body as that of the Salem Spook. Much to Klotz's mystification and chagrin, the missing cameo ring is discovered on a finger of the corpse.

The next evening the Spook steals the slates from the Doctor's rooms, but not before the Doctor learns that the writing on them is not that of the Salem Spook.

Mrs. Peaslee, the local medium, promises to materialize the Salem Spook. Ann, Day, Judge Mather and Nollins go to the seance. Mrs. Peaslee materializes two Salem Spooks. Nollins seizes one, which turns out to be Josephus, the colored waiter at the boarding house where Fitkin lives. Josephus admits that he was one ghost but knows nothing about the other. Where the second apparition appeared, one of the sitters picks up Dr. Klotz's cigaret case. Judge Mather visits Nollins to tell him that the Higher Forces have warned him that Dr. Klotz must be found immediately or he will never be seen alive again.

Nollins, the Grand Galeoto, Rich and Ann go in search of Klotz and find him with a bullet in his heart in his laboratory in West Hall.

Witnesses who were in the building the night of Klotz's death testify that they chased the Salem Spook up the stairs to the roof where he bleated and disappeared. The coroner's jury returns a verdict of suicide.

The Grand Galeoto invites Day, Ann, Nollins and Adams to an evening of magic which he promises will be startling. Ann begs Day and Nollins not to go because she has learned that he intends to dramatize the killing of Klotz.

Judge Mather surrenders himself to the police and signs a confession that he murdered the Doctor during a lapse of memory. But the Grand Galeoto found him in this condition hours before the murder and took him to the hospital where he stayed the night.

As a prelude to his entertainment the magician clears Judge Mather and explains group hallucination. He solves the problems that the person who masqueraded as the Salem Spook left, showing how he stole the cameo ring and escaped from the students in West Hall.

At the end of the entertainment Detective Lacey telephones Nollins. The latter meets him in his apartment while Day waits outside in her car. The detective has opened and read a letter from the Grand Galeoto to Nollins, that was delivered as he came in.

CHAPTER XXVI.

The Grand Galeoto's Solution.

THE writing of the Grand Galeoto's letter was hurried but precise, the work of a man pressed for time, but knowing exactly what he wished to say. It began abruptly:

"You are reading this letter after the conclusion of my little entertainment. In my experiments this evening I have one point to prove. If I find I have been mistaken in my theory I shall ask you, before you leave the boarding house, to return this envelope unopened. In case I do not ask this favor you may act on the information here given as you see fit.

"I am no detective, Professor Nollins. If chance had not involved me in the so-called mysterious incidents which bracketed the killing of Dr. Klotz, I am sure I should have made no effort to solve the secret of his death. I have no interest in bringing the guilty to punishment. In the present situation, indeed, I have the conviction that guilt is too strong a word to use. A chain of circumstances has led me to continue my investigations; and in my opinion a chain of circumstances resulted in the killing of Dr. Klotz. But the law makes few allowances. For that reason I trust what I say here will be regarded as confidential and comes under no eyes but your own."

I looked at Lacey.

The detective nodded uneasily. "Love, war and the detective business," he commented.

"We agreed that Klotz did not commit suicide. He was killed. There was little in the man's character, actions or conversations to suggest any morbid tendencies. You may recall, moreover, those damp marks on the floor of his darkroom where the developing bath was spilled. If Klotz had shot himself and upset the tray in falling, the acids would probably have seared his clothing. There were no such stains. I conclude that the person who struggled with Klotz must have caught the bulk of the solution on his own garments."

Lacey was reading over my shoulder.

"The magicker has got good sense at that. But go on. Read the rest of it."

"I say 'his,' Professor Nollins, but as a matter of fact I am morally certain the person directly responsible for the death of Dr. Klotz was a woman. In fact the whole spiteful infantile scheme could have come, as I am sure you will admit, only from the imagination of a woman. But let me offer more cogent reasons.

"The impersonator of the Salem Spook never spoke. The real Spook, according to the newspapers, was an extremely talkative young man. If a woman played the part, naturally she would have feared betrayal by her voice."

"He's got something to say, all right, all right," Lacey growled. "But wait till you hit the next page."

"The narrow-shouldered Salem Spook, the original, was very small for a man. As far as height and bulk are concerned, many modern young women could have impersonated him, but few men. And Klotz had made more than one woman his mortal enemy by what he was please to term his 'gallantry.'

"When Klotz himself surprised the hallucinator in his home, moreover, there was abundant evidence of a woman's scream, quite aside from Mrs. Campion's outburst. The woman responsible for the scream has never been identified. Whether she herself materialized the specter, as Mrs. Hooper will do this evening or whether in this instance it was a man confederate, is beside the point. In any event a woman—the woman—was present.

"The testimony, which must not be considered too seriously, suggests that the woman's scream sounded outside the house. If so, and if the confederate who manipulated the luminous cloth was a man, I offer the deduction that he might have been Josephus, the former waiter here at Mrs. Hooper's and the adroit aid of Mrs. Peaslee."

"Let me talk to that waiter for a couple of hours," Lacey said hungrily, "and he'll tell a mouthful. But go on and read, Perfessor. The best is coming, and believe me, it's good."

"But I have another reason for suggesting Josephus, whose history I have investigated. He was formerly in the employ of Colonel Carrol, who brought him to this city from the South. He seems to have had a deep and respectful admiration for Miss Day Carrol, a trait worth considering; for there is no doubt in my mind that it was Miss Carrol who impersonated the Salem Spook and who was directly responsible for the death of Dr. Klotz."

I think the letter fell from my hand. I do not remember clearly. I found myself facing Lacey, who was gesticulating with its scattered sheets as he pronounced the cynical verdict of the submerged half.

"Miss Carrol! Ain't that the way it always is? Them big bugs put on airs till you'd think they was angels and wouldn't track mud. But they're all rotten. I know 'em. And this little lady—but read the rest, Perfessor."

My fingers seemed nerveless as I folded them about the letter with a great effort.

"If my evidence is purely circumstantial, to my mind it is convincing. I list my charges in this order:

"1. The day before the discovery of the body of Dr. Klotz a business house in Chicago, which sells supplies to magicians and mediums, and to which I am well known, wrote me to ask if I had any information about a certain 'D. Carrol, General Delivery,' who had ordered some luminous paint and a quantity of the luminous cloth used by fraudulent mediums.

"2. The mysterious caller who confronted old Sarah might easily have been Miss Carrol. During the course of my expose at her father's house on Wednesday evening three persons temporarily absented themselves from the room: Judge Mather, Miss Clem, Miss Carrol. Incidentally, Miss Carrol was present at the Peaslee seance.

"3. Later, in the reception room of the Klotz home, preceding our trip to the Blenheim cemetery, I found a lady's handkerchief. It belonged to Miss Clem, but it was smeared with rouge and lipstick stains. A local beauty parlor has identified them for me as expensive, imported cosmetics. Neither is utilized by Miss Clem. Both, on the contrary, are carried in Miss Carrol's handbag.

"4. When we entered the Doctor's darkroom on Sunday the dead air still retained traces of fleur de jeunesse, an imported perfume. Miss Carrol seems to have made this her personal toilet scent. It is unique. I could not have been mistaken. I believe Miss Clem also noticed the odor in the dark room.

"If my deductions are correct, Miss Carrol killed Dr. Klotz without premeditation. She was not armed. As I shall emphasize in my entertainment this evening, the object of the visit was the theft of the photographic plates. Miss Carrol, as I reconstruct the scene, was surprised after her entrance into the laboratory by the unexpected appearance of Dr. Klotz. During the ensuing struggle Klotz was shot with his own pistol, but not, I am convinced, before he had brutally handled Miss Carrol. In my opinion, and I shall endeavor to confirm my theory this evening, the marks of the man are on her arms. Why do I suspect this? Because Miss Carrol is justly proud of her arms; because yesterday, for the first time to my knowledge, she was wearing long sleeves. She is wearing them again today. If I am wrong in my deduction Professor Nollins, you will never read this letter."

"Ain't he good!" crowed Lacey. "Watch me get to the little lady's arm. But here at the end the magicker falls down. Read."

There was an intolerable pain in my eyes. As I went on to the last sheet, with handwriting that raced feverishly through long slanted loops and flying bars that escaped their t's to impinge on succeeding letters, I felt unspeakably weary and broken.

"The man confederate, if he existed, does not matter greatly. No doubt he can take care of himself. At worst, in my opinion, he was not leading but led. He followed directions, completely under the domination of the woman who planned and ordered or cajoled. But in the name of humanity, Professor Nollins, I beg of you to act at once to save Miss Carrol. Persuade her to quit this place, to remain away from observation until the marks on her arm, or arms are thoroughly obliterated; preferably until this whole affair has been forgotten. In doing so you will no doubt regard yourself a traitor to duty, but there must remain the overpowering compensation that you have obeyed one of the highest and finest instincts of our common humanity.

"Burn this letter. As you watch the flames lick about it in your fireplace you will see vanish into thin air all memories of the case by—The Grand Galeoto."

"That's what he thinks, Perfessor," chirped Lacey, "but I guess he'd be surprised if he knew what was going to happen next."

"He would," I said grimly.

It was a long chance, but I took it. Pivoting on my left heel I brought around my right fist with all the weight of my body behind it. The blow landed squarely on the angle of Lacey's jaw, and he went down and out, crashing against a chair as he fell.

I sounded his heart. It was beating steadily but faintly.

Rising, I snipped the telephone wires with my shears, decorated the desk with a time-table open at through west-bound trains to the coast, locked the door firmly from the outside, and rushed down the stairs to the street.

Day was waiting in her car.

"Your arm," I said breathlessly, "let me see it."

Obediently she ripped open the pinned sleeve and revealed a semi-circle of blue dots with ugly red centers. The imprint of teeth, Klotz's peculiar fang-like teeth, where they had closed upon the white flesh of her arm.

"Day dear, start the car. We're going."

"Where, Nolly?"

"To the South Seas, Day, or to the North Pole. To lost jungles and forgotten seaports and far places generally. Day, we're going down the world together. Now."

CHAPTER XXVII.

"Down the World Together."

WE had quit the city, spinning along the shining streets wet with rain to Highway 13, pointing south toward the State line.

We spoke little.

I am an indifferent driver, myself, but by some miracle I escape that dread which grips most of us when some other person is at the wheel. The rain splashed the windshield, fighting the best efforts of the automatic wiper that hissed and ticked at its laborious cleansing. The slippery road glistened treacherously under the headlights. There were other cars, huge monsters with blinding eyes that roared past; and there were stop signs at arterial highways and railway

(Continued on Page 20)

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VIVATONE, THE PERFECT SKIN TONIC, you will find both stimulating and refreshing. Use it after the cleansing and massage to remove any surplus cream still lingering in the pores. Feel the circulation quicken as this cool topaz liquid touches your skin. Refines the pores. Keeps the texture of the skin normal. In bottles, 75c.

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Canadian readers send to 165 Dufferin Street, Toronto

Enclosed find 50c (stamps, money order) for which please send me your **Perfect Clean-up Kit**

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Mad Money By Virginia Swain

Sylvia Sets Out to Marry Riches, but Finds Something Entirely Different

Synopsis of Preceding Chapters

SYLVIA BARTON, drawing teacher in a small Mid-western town, has always wanted to become a dress designer in New York. The death of her parents and a small inheritance make it possible for her to visit her father's cousin, Mrs. Leonard Smith, a beautiful young widow, who is using her maiden name of Jael Barton.

The evening she arrives at Jael's Greenwich Village studio she meets Bonita Smith, whose husband was reported killed in the war; and Buddy Merrill, a young advertising man.

Sylvia and Jael go shopping and meet Spencer Devlin, wealthy man-about-town, for tea. Jael is furious when Devlin pays more attention to Sylvia than to herself, but later she suggests that Sylvia share her apartment on a 50-50 basis, and the girl accepts.

Buddy arranges an interview with Raymond, the famous costume designer. He offers Sylvia a position as model with an opportunity to submit designs, and she takes it.

Her first job at Raymond's is to show a dress before Madelon French, a society girl turned dancer and estranged wife of Devlin.

Sylvia meets David Kane, a reporter and feature writer on the Gazette, who becomes interested in her.

When he asks her to marry him she admits that she doesn't want to marry a poor man. David disappears.

Devlin tells Sylvia that he is getting a divorce and asks her to become engaged to him. She tells him to ask her again when his divorce is granted, although she doesn't know what her answer will be then.

Raymond uses some of Sylvia's designs and gives her a raise. She is worried at David's continued absence and goes to his apartment to investigate. It is unlocked and she finds an unopened letter addressed to David Daniel Kain. While she is looking at it David, who has been at his aunt's funeral in Philadelphia, comes in. Sylvia rushes into his arms and confesses that she is ready to marry him. When they reach City Hall to be married the next day, David tells her that he can't go through with it. David Kane, who is really one of the wealthy Kain family, believes from what Jael has told him that Sylvia has discovered his identity, learned about the death of his rich aunt and decided to marry him thinking that he has come into money. In reality his aunt left him nothing.

Devlin invites Sylvia, Jael, Bonita and Buddy to spend Christmas at his camp in the Catskills. Sylvia and Spencer start out in the latter's car. The others are to meet them at the camp.

Sylvia and Spencer arrive at the camp but instead of the expected guests, Madelon and David burst in. Madelon is looking for divorce evidence but David, whom she picked up on the road, smooths things over and allays her suspicions somewhat. Jael and the others do not appear. The next morning David and Sylvia leave in Spencer's car.

"'Sylvia darling, let's not part like this,' Spencer begged, but Sylvia put her hand to his lips as she replied listlessly: "'We'll say no more about it.'"

On the way back to New York David stops at the inn at Tannersville where he saw Madelon and spills a bottle of ink over his name on the register, so that Madelon cannot use it as evidence that the week-end was irregular. He again asks Sylvia to marry him but she thinks he is doing it merely to protect her good name and refuses. She learns that Bonita could not go on the week-end and that Jael stayed away to get her in trouble. Relations between Sylvia and Jael become very strained. Madelon is listed as missing and the Gazette offers a reward for information leading to her discovery.

When Sylvia returns from a New Year's party, a shabbily-dressed man is waiting at the door for Jael. The next morning she quarrels with Jael and takes an apartment of her own, buying furniture with her inheritance money.

Raymond tells her that she is to go to Montreal on a business trip.

CHAPTER XLI.

An Unwelcome Visitor.

W

EST TENTH STREET was a soft, gray smudge when Sylvia stepped off the bus. The lighted windows were yellow, as windows are in an April dusk when the town smells of the distant sea and flower wagons go meandering through these streets.

She was entering the vestibule when a taxicab rushed to the curb and stopped with a grinding of brakes. A woman jumped out and ran up the steps. After a bewildered moment, Sylvia saw that it was the woman in the black cape who had looked at her in front of Raymond's.

"Mees Barton!" The accent fell on the last syllable. After three months in New York, Sylvia was beginning to learn the flavor of English spoken by foreign lips. The memory of Bella's "Frenchie" struck her menacingly.

"Yes?" she said to the woman, as calmly as she could.

"I weesh to spik with you," said the woman, staring at her earnestly in the dim light of the vestibule.

Sylvia considered for a moment. "Very well," she said. "Come up to my apartment." She could only hope that Jael would be out.

The living room was empty and dark. The woman stood stiffly near the door while Sylvia lighted the lamps. After a time, when Sylvia pointed to a chair, she sat down on the edge of it.

"What is it you want of me?" asked Sylvia, politely enough. The woman's obvious distress demanded a civil hearing.

The woman clasped her black-gloved hands. "Where ees my meestress?" she almost moaned.

Sylvia stared at her. Jael's grandfather's clock made a noise like a trip-hammer in the interval.

"Your what?" she gasped.

The woman swayed from side to side, wringing her hands. "My meestress! Madelon——"

The instinct of self-preservation asserted itself. "I don't know what you mean," Sylvia lied.

The woman's eyes began to blaze. "You know. Before she are gone away, she are telephone you!"

The clock rapped through another interval. Sylvia was making up her mind. "Nonsense," she said at last. "Miss French never talked to me on the telephone." Thus far, at any rate, she could speak the truth.

The woman shook her head violently. "It is of no good to lie. I 'ave heard her, just before she 'ave sent me to pack her bag, spiking your name into ze telephone. I know she 'ave called you."

Sylvia leaned forward. "Tell me, do you know what made her call me?"

The woman shook her head. "I 'ave bring in ze afternoon mail, and a telegram just arrived, and she 'ave read them. Then she go to the telephone instrument and call you."

"But she didn't reach me," Sylvia cried. "Don't you understand? I wasn't in, if she did call me. I didn't know she tried to reach me until now." If only she could drive that fact home to this stubborn, devoted woman through the fog of language that stood between them.

"Then," said the woman calmly, "if she 'ave not talk with you, she 'ave go to see you. She nevaire come back. Voila! You know where she ees."

Sylvia jumped up and began to pace the room. That beastly loud clock was drowning out her thoughts. After a time, during which the French woman watched her owlishly, Sylvia turned to face her. "Won't you believe me? I know nothing of your mistress. I did not talk to her that day or any other day. I know of no cause why she should seek me." She fixed her eyes on the woman's face. But there was no lightening of that firm resolve.

The woman shook her head. "You know something." She showed no sign of leaving.

After a moment she looked up at Sylvia. "If you weel not spik, I shall go to ze commissaire of police."

Sylvia whirled around. "See here," she cried, forgetting her effort to speak pure and simple English. "If you'll trust me for a while I'll try to find out about your mistress. I don't know a thing, myself, but I may be able to find out from someone else. Only you'll have to keep the secret, you know." She looked at her visitor anxiously.

The woman showed signs of weakening. She buttoned and unbuttoned her long cape with nervous fingers. "If you weel help to find her, I weel keep silence—for a time," she said, grudgingly. She rose from her chair. "I shall wait, Mees Barton."

She walked to the door and was gone in the twinkling of an eye. Her soft-shod servitor's feet made no sound on the stair treads as she went down.

Sylvia went into her own room for a moment. She could hear Jael moving about in her bedroom, but she was in too high a state of nerves to care whether Jael had overheard their conversation.

Her trunk stood open, and half packed. She had intended to spend the evening in packing the rest of her things and on the morrow to move out. If the new furniture did not come tomorrow, she could stay the night with Bonita.

The packing would have to wait. She turned out the light and went out through the living room and down the stairs.

* * *

The doormen of New York bachelor apartments are probably the most truly urbane persons in the world. They give their whole lives to the promotion of discreet indiscretion. If Mr. Watzat is at home to any lady except Miss Thus-and-so, the doorman knows it, and to save her life Miss Thus-and-so may not be admitted.

Therefore, Sylvia need not have been annoyed when the doorman at Tarleton Towers looked her over with a cold and fishy eye before he asked her name.

But she was annoyed. The face of the chuckling bridge-keeper at Bear Mountain flashed before her mind. She hated the doorman. In Bernadette, the doormen—if there had been any—would have been servants and not masters of intrigue and doctors of philandery.

The doorman thrust a plug into the switchboard with a languid white hand and spoke her name into a mouthpiece. There was a long moment, during which Sylvia wondered how one might possibly bear the humiliation of a refusal from the other end of that telephone.

Then, apparently, the answer came, for the doorman withdrew the plug with a gesture of Toscanini, and bowed her to the elevator.

She had never known much about Spencer Devlin's home. It had retained for her the slightly risque fascination of the bachelor's apartments in the movies. And Spencer never spoke of it.

She wondered, going up in the elevator to the very top of the tower, whether there would be signs here of Madelon's occupancy.

There weren't. Spencer's manservant let her in through a small, richly carpeted foyer to a study as masculine as she could have hoped to see. A fire blazed on the hearth and before it stood a table with a tray of small glasses and several glass and silver decanters. There were books tossed about and several pipes on the mantelpiece. The one feminine touch was the arrangement of flowers on the small grand piano and on the console table. Still, a butler might know how to arrange flowers.

Spencer Devlin came through a doorway. He looked pale and unhappy.

"Sylvia!" he said, and it made her heart turn over to see how his face lightened at sight of her. But in a moment the cloud of anxiety had settled over it again.

"I thought," she said, rather coldly, "that you would try to reach me before this."

He looked uncomfortable. "Do sit down," he said, touching a bell. The man returned and took the tray of liquor away. "I—have not been able to see you until now," said Spencer. "I thought it wise for us not to be observed together."

Sylvia studied his face. "You came to that decision a little late, I think."

He made an appealing gesture, to forestall attack. "I've been shot—all shot, since I got back from the Cranny," he said. "It's been—awful, Sylvia."

She still watched him critically. He looked up and caught her at it. Flushing vividly, he went on, "I know you want to know what I know. Well, Sylvia, I don't know anything. That's the truth."

She watched him in silence, and he was impelled to speak. "After you and David drove away, there was a row—a frightful row. And Madelon—well, she cried and pleaded and did a lot of things like that—things that make a fellow feel a brute and yet don't really move him."

Sylvia frowned ever so slightly. Just what would "really move" this man? Would her tears move him more than Madelon?

The butler brought back the tray with coffee and cordials. Spencer Devlin waited till he had gone away again. "The quarrel came to nothing—as such quarrels will." What a seasoned veteran he was in these affairs!

He went on. "And that night we ate our dinner separately, she in the dining room and I in the kitchen. I think she meant me to believe she was going to bed supperless, for she sneaked down into the dining room after midnight to find a sandwich and I caught her there eating it.

"Well, that reassured me. A woman who really intends to kill herself in the morning doesn't gobble up cold bacon and bread at midnight."

"Kill herself?" Sylvia's voice was thin with horror.

Spencer nodded. "But it's not so bad as it sounds. She used to threaten that regularly every time I crossed her wishes. Once her maid ran to tell me she was dying and I reached the bedroom before the bottle of poison was uncorked.

"So you see, I knew she wouldn't kill herself. And I retreated, leaving her to her sandwich, and never laughed until I got outside. I am a gentleman." He smiled whimsically at Sylvia.

Sylvia laughed against her will. It was the old charm—the delicious effrontery of a spoiled but amiable child. She brought herself back with a start to the grim topic of the present. "What happened next?"

He sighed like a child recalled to its lessons. "I don't know exactly, except that I went to bed and slept soundly. And when I woke up at eight next morning she was gone."

He rose and, smiling, walked to the desk. "Madelon always had a pretty fancy for poetry. I can't think she understood much of it, but she liked the clink of the words." To Sylvia's ears, his use of the past tense in speaking of his wife seemed unnatural.

"If you remember," he went on, "she ran away from me with a poet." He shook his head as

(Continued on Page 18)

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Sour Cream Pie.

BEAT together one cup sour cream, one-half cup chopped raisins, one-half cup sugar, two egg yolks, one-eighth teaspoon salt, a suggestion of spice and one-third teaspoon vanilla. Pour into a raw crust and bake. Cover with meringue and return to slow oven until meringue is delicately browned.

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JUNG'S ARCH BRACES

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ARE you sincerely anxious to be done with dandruff, itchy scalp, falling hair and baldness? Do you *really* want to grow new hair?

Perhaps you've *already* tried hard to overcome these afflictions. Perhaps you've put faith in barbershop "tips," and used all kinds of salves, massages, tonics, all with the same results . . . lots of trouble and expense but no relief!

Now, consider what *I offer* you. I GUARANTEE to grow new hair on your head—on the top, front or temples—IN 30 DAYS . . . or not one red penny of cost to you.

Isn't that a different story from those you've heard before? I don't say, "Try my wonderful remedy—it grows hair!" I say, and I put it in *writing*, "I GUARANTEE to grow hair . . . or no cost!"

My Method Is Unique!

Naturally, you say to yourself, "How can anyone make such a guarantee? It's hard to grow hair. I know, for I've tried a lot of things and failed."

Ah, that's exactly the reason thousands who formerly suffered from scalp trouble bless the day they heard of me. For my treatment is based on science, on years and years of research. I studied *scalps*, not how to sell treatments. And I found, as did leading dermatologists, that ordinary surface treatments of the scalp are futile. Baldness begins at the ROOTS. If roots are dead, nothing can grow new hair. But in most cases, roots are only *sleeping*, waiting for the right treatment to bring them back to healthy, normal life.

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WOMEN, and men, too, know that in this modern day gray hair won't do. The quick, sure, safe and lasting way to end it is to use Brownatone—not dangerous, crude and messy dyes that are so easily detected. Brownatone will give you astonishing results *at once*—and even your most intimate friends will not suspect its use. It actually improves the lustre of the hair, causes it to take all waves more easily, gives it new life and tone, and benefits the scalp. Brownatone comes in two colors: blonde to medium brown; dark brown to black. All druggists sell Brownatone under an absolute guarantee of satisfaction or money back.

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CHILDREN'S MUSTEROLE WILL NOT BLISTER

MILD

BETTER THAN A MUSTARD PLASTER

Into Thin Air—By Horatio Winslow and Leslie Quirk

(Continued from Page 20)

ing it so badly that it became incredible.

Personally I found Lacey a bit difficult. Apologies and a check were spurned indignantly. But when I quoted, "Everything's fair in love, war, and the detective business—and don't forget love comes first," he capitulated.

I was in the hospital at the time, and I can still feel the impact of his hand as he brought it down on my shoulder. "I get you, Perfessor. I had a little girl myself—once. Everything goes. We'll call it a draw." And still chewing his unlighted cigar, he stalked out into the corridor.

Colonel Carrol kept himself rigorously aloof from me. I have often wondered how much he suspected. Like everyone else who knew him, I admired the man. More than once I tried to write him, particularly when the news came that at his own expense he had sent Judge Mather to a rest cure at a famous sanitarium. But the words would not come. Judge Mather was too small a pebble in the barrier reared between us.

I sat now, turning over the pages of my students' papers and looking, not at them but at the wall beyond, when the din in my ears identified itself as a tapping at the door.

After a moment of futile hope that the caller would be inspired enough to go away, I said, "Come in."

It was Ann Clem.

I had not seen her since the Grand Galeoto's "little entertainment." Another reporter had taken my disordered story after the automobile accident.

She walked slowly to the other side of the desk and sat down uninvited. My distraught mind groped feebly to catalogue some new quality in her expression. Sympathy? Compassion? It went beyond these. I remembered that look in my mother's eyes.

"This isn't an interview," began Ann Clem.

"I was hoping it wasn't."

"It's only one human being trying to say a word to another. I'm sorry for what's happened, dreadfully sorry. I want you to know how I feel, and I'm afraid that's as far as I can go to express it."

For a minute I feared my eyes were brimming, though I hadn't broken down since that morning at the culvert.

Ann watched me with her level gaze. "Mr. Lacey talked to me, and I know what was written in that letter of the Grand Galeoto's. If you want me to try, I think I can find Josephus."

I picked up the pile of papers; then quite as irrationally put them down.

"I used to write letters for him to his people down in Mississippi. I have an idea—"

"Don't find Josephus," I said stonily. "If you can warn him to keep under cover, that will be kindest and fairest. Josephus was not Day's accomplice."

Ann nodded. "I was afraid he wasn't."

I had a desire to hurt and shock her.

"If you want a sensational story for your paper, Miss Clem, here's one crying to be written. The man who schemed and worked with Day Carrol, the man who helped mystify Klotz, the man who was present at the killing of Klotz, and therefore an accessory, is the man before you on the other side of this desk."

"I think I knew that," she said softly. Her expression did not change. "I think I knew that even before the Grand Galeoto wrote you his letter."

"Well, there's your story," I flung at her. "Write it with a great screaming headline, 'Professor Aid in Killing Chief! Mystery Murder Cleared Up! All the Revolting Details!' "

She sat there mercifully quiet. I quit the desk and marched about the room, gesticulating.

"It was a joke at first. There was malice in it, but nothing worse. Day hated Klotz. I don't have to explain why. When she asked me to help play a trick on him I said yes. I think I should have done anything she asked. Anything. It was weak of me, but I'm not ashamed. Do you understand that? I'm not ashamed!"

I found myself shouting.

"I understand." Her voice was unruffled. "I believe any man would have done what Day Carrol asked him to do."

"The clay and the ring and the Spook's fingerprint—I took care of those. The scheme was carried out just as the Grand Galeoto explained. Day and I went to Blenheim while the corpse was lying in state. She told me what she wanted to do. Mystify Klotz. Confound him. Hit his offensive conceit a body blow. She asked me to help her. I did."

I stopped. Ann said nothing and I went on.

"We didn't think of the identification of the writing on the slates till later. A bad move, that message. We had to get the slates back again. But that comes after."

I stopped once more, out of breath. Ann's lips murmured understanding.

"Day played the Spook first. She arranged the cameos to leave a noticeable gap, replaced the substitute mirror with the original bearing the finger-print, dropped a fragment of clay and a red feather on the floor, and disappeared. It was child's play with old Sarah. Your handkerchief——"

"I've wondered about that."

"It was all—accident. I pocketed it that first night at the boarding house, perhaps intentionally. Day took it from me to dab at some rouge during the Fitkin expose. Her losing it in Klotz's room was wholly inadvertent. I'm telling the truth. In all the deceit and malice there was no idea of involving any outsider. Do you believe that?"

Ann nodded.

"And now I'm going to tell you everything—do you understand? Everything. Perhaps you think I'm a fine fellow. You'll find I'm nothing of the kind."

"Please!" Ann protested. "It's all over and done with. Don't tell me any more. I'm not here as a prying reporter. I thought I made that clear."

I disregarded her. I was hurting myself and I was hurting Ann, too. I took a perverse pleasure in the process.

"When Klotz fired at his alcove window I was playing the ghost, or rather the wire frame and the phosphorescent cloth were playing for me. Day was outside in her car. She screamed at the shots. It was old Sarah's night off and Klotz had a conference scheduled, but I was prepared for any interruption. I'd tampered with the light switch. Klotz entered unexpectedly. I tricked him with my puppet ghost and slipped clear through the reception room window. After I'd bewildered the two idiots outside I narrowly missed plumping into Klotz again. It was a close shave. But I had the slates."

My species of exhilaration vanished. I no longer felt any desire to brandish my arms. Doggedly standing in a corner of the office, I went on with the humiliating confession.

"It was well done." I discovered a pride in my shabby strategies. "If Klotz had been a hundred times Klotz he'd never have followed the trail we left. Gloves—shoes—a total absence of clues—not a detail neglected.

"Then the seance." I did not want to justify myself, but the plea crowded unbidden among my words. "That was Day's plan, kept secret even from me. Klotz had forgotten his cigaret case the night before while calling upon the Colonel. She conceived the scheme of involving him as the author of the mysteries by dropping it at Mrs. Peaslee's after impersonating the twin Spook. I might have told McLevey that Klotz couldn't have been present because he wasn't even in the city; but I didn't—I couldn't. Later the cigaret case served us—me—a good turn. It convinced the coroner's jury; it took the teeth out of the expert's investigation this last week."

Ann offered no comment. She waited.

"You see how it was. Nothing prearranged. But—it happened. The killing happened. The slates had been photographed. Klotz as good as told me so one night in the billiard room of the University Club. The problem was to find them. We searched everywhere. I think now they must have been in his house safe. That night at West Hall was our fourth try. Klotz had grown suspicious of me. He'd trapped me into a sense of security by wiring he wasn't coming back till Sunday night.

"But he slipped into town late Saturday. He went to West Hall to develop the plates. I left Day in the hall outside the laboratory while I made certain the department opposite was unoccupied. She entered the laboratory without waiting for me and went straight to his private darkroom, where I had recalled a cubby-hole as the possible hiding place of the plates. I heard a scuffle and a shot. When I rushed in Klotz was dead. That's all. . . . But it wasn't murder. Think what you like of me, but you must believe Day's hands were clean. She killed him with the pistol taken from his outer coat pocket during the struggle. It was self-defense against——"

Ann finished the sentence. "Against a beast."

I began to laugh. It was in spite of myself; a straggling, shaking laugh that hurt. "So Day and I had tricked the students and disappeared. The Grand Galeoto showed you how. . . . Disappeared—that's the joke. I'm laughing because I know how easy it will be to disappear once more. Without any luminous paint. Without the least help of group hallucination. Disappear definitely and forever."

Ann crossed the room. "You mustn't think of such a thing."

"Why shouldn't I disappear?" I demanded. "Oh, it won't be with a pistol, or poison, or anything so obvious. I'll swim out into the lake perhaps, and tire. Think what a story it would make. Another sensation." I was unjust and I knew it. "When you consider what I am—"

"I've known what you were from the first."

"From the first?"

"Your character. I told you all that here, in this very office. And you agreed with me. Day, too, I knew from the first. In my newspaper life I've seen so many Days, rich and poor, always hurting themselves, always blundering into traps. I suspected you both long before this afternoon."

It was my turn to be silent.

"That night at Colonel Carrol's I ran out after poor Judge Mather. He seemed in such a state I was afraid of what he might do. I lost him. Coming back in the shadow I saw someone climbing into Day's roadster. I thought first it was a man. Then I realized it was a woman in man's clothing—Day."

"You knew then?"

"I began to think. Later I was sure. And when I saw the Grand Galeoto suspected me, after picking up my handkerchief in the Klotz house, I tried to reason it all out, as I've done so often in my newspaper work. I put myself in Day's place. Then—I thought of you as her helper."

We looked at each other without speaking.

"I wouldn't have allowed Judge Mather to suffer for the crime," I protested at last. "You see how his tortured mind fathered the confession. He hated Klotz. A part of him wanted to kill Klotz. He feared that as an instrument of the Forces he was destined to kill Klotz. He lost consciousness Saturday night, read the newspaper accounts of the crime, and remembered what had never happened."

"In time," Ann said, "you'll forget what did happen."

"There's one sure way."

Ann shook her head. "Not that."

"Did your fortune teller over the river in Pittsburgh prophesy just how you were to save the noble criminal of a college professor from suicide?"

"She told me—But it doesn't matter what she told me. If I'm trying to help you it's purely selfish—it's because your happiness and your life mean something to me." She stopped and stretched her hands toward me. "Are you blind? Didn't you know, when I tried at the Green Dragon to make you leave the city at once, that it was because I wanted you to be safe, even if it meant with another woman? I tried to tell you to go while there was yet time. I tried to force you to go by saying it meant safety for me. And now you're thinking of—look!" she cried.

Outside West Hall, at the familiar bulletin board, a figure worked briskly. It was the Grand Galeoto. He was tacking up a neat poster, which included a flaring image of his Satanic Majesty, and which announced that shortly the Grand Galeoto would present in Music Hall his Unexampled Collection of Feats of Sleight-of-Hand, Mind-reading and Magic.

"There's an up for every down," Ann told me. "The conquered Mr. Fitkin has become the conquering Grand Galeoto. He's struggled out of the depths by the grip of his belief in himself. Next week he starts out with Mrs. Hooper, who will be Mrs. Grand Galeoto, to win back his place in the sun. And he will."

As I looked at the man below, vigorous, buoyant, even youthful despite the buffetings of the years, I believed so too.

"He will succeed again," Ann said confidently. "He is not going to vanish, to disappear into thin air, as you wish to do, and as——" She halted.

"As Day did," I finished.

"Poor little Day!"

I thought of all the ghosts too elusive to be seen, too real to be laid. I was not conscious that I spoke aloud.

"I shall always have Day's ghost with me."

"Poor little ghost!"

"To her I think I stood as a symbol of something, perhaps of life. It was life she sought."

"Poor little seeker!"

I started from the window. The Grand Galeoto had gone, but his poster flamed in triumph.

There came a touch on my arm; not that of ghostly fingers, but an honest flesh and blood hand that passed in quick caress.

"Brothers-in-arms, my dear. I can't abandon you now when you're beaten back against the wall. I don't know what you should do; I can't advise. But I am sure in the end you will fight it out with yourself and with all the world. If there is punishment to take, I'll be waiting for you. And perhaps we can forget and build again together."

When I looked up Ann was gone.

THE END.

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Beginning Next Sunday

MISTRAL

By MAX BRAND

A Tale of Love and Bluegrass Thoroughbreds

as told to Princess Pat by 10,000 men

"Women use TOO MUCH rouge"

THE MEN, poor dears, are not quite correct. They judge by appearances solely. What they really protest is the "painted look"—and "too much rouge" is not really a question of quantity. It is a matter of kind; for even the tiniest bit of usual rouge *does look unreal*.

Women have startling proof of difference in rouges once they try Princess Pat. Have you sometimes watched fleecy clouds at sunset shade from deepest rose to faintest pink, every tone pure and luminous? So it is with Princess Pat rouge. Every tone is pure and luminous, seeming to lie beneath the skin and not upon it. You obtain more, or less, color by using freely or sparingly. There is never the unlovely "painted look" to which men object. Purity, delicacy, the most costly color tints, and a secret formula combine to make Princess Pat the *most natural rouge in the world*. Blonde and brunette use any and all of the six Princess Pat shades with perfect effect.

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Velvet is just the word; for the soft, soothing almond base imparts to Princess Pat an entirely new "feel," makes its application a veritable caress. Most powders contain starch as a base—hence their drying effect. The almond in Princess Pat definitely helps the skin, assists it to remain pliant and fine of texture. And there has never been a powder to go on so smoothly, or cling so long—never, because only in Princess Pat do you find the soft, naturally adherent almond base—instead of starch.

Princess Pat face powder now comes in two weights. Medium weight in the familiar oblong box—lighter weight in the new round box. It has been possible because of the almond base to make the light powder just as clinging as the medium.

Wonderful New Color for Lips

Just what you've wanted—lip rouge that colors the visible part of the lips and that also adheres to and colors the inside, moist surface. Thus, parted lips show beautiful color all the way back—no unlovely "rim" of colors as with usual lipsticks.

Try the Seven Famous Aids-to-Beauty in Princess Pat Week-End Set

This is really an "acquaintance" set—enough of each preparation for a thorough trial—enough for two weeks. And the beauty book sent with set contains information on skin care of real value—besides artful secrets of make-up which vastly enhance results from rouge, powder and lip rouge.

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Get this Week End Set SPECIAL

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11	2541	1694	847
12	2499	1666	833
13	2457	1638	819
14	2418	1612	806
15	2379	1586	793
16	2343	1562	781
17	2292	1528	764
18	2253	1502	751
19	2205	1470	735
20	2172	1448	724
21	2127	1418	709
22	2082	1388	694
23	2052	1368	680
24	1998	1332	666
25	1947	1298	649
26	1908	1272	636
27	1863	1242	621
28	1818	1212	606
29	1764	1176	588
30	1722	1148	574
31	1674	1116	558
32	1669	1046	543
33	1578	1052	526
34	1536	1024	512
35	1491	994	497
36	1449	966	483
37	1401	934	467
38	1356	904	452
39	1308	872	436
40	1263	842	421
41	1224	816	408
42	1179	786	393
43	1134	756	378
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47	969	646	323
48	930	620	310
49	891	594	297
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Write here the full name of person to whom you want Insurance paid at your death.

NOTE—This insurance will become effective when and if issued by the Twentieth Century Life Company at its Home Office in Chicago, Ill. A short form application will be forwarded in accordance with requirements. The acceptance of any application is optional with the Company, and in event of rejection the full amount deposited will be returned.

AW-1-20-29

Dishwashing easy now!

Just use the soap that gets clothes whiter!

WHAT a difference Rinso suds make in the dishpan! Thick, creamy suds that soak away grease and food particles in a flash. A hot rinse, and dishes dry clear and bright *without wiping*.

Cupful for cupful this compact, granulated soap goes twice as far as lightweight, puffed-up soaps. So economical. Millions use it on washday for whiter clothes without scrubbing or boiling.

Get the BIG package of Rinso and follow easy directions on the box. Try it for walls, floors, woodwork, porcelain and all cleaning. Saves work!

Rinso

The granulated soap for week's wash, dishes and all cleaning

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Mad Money

By Virginia Swain

(Continued from Page 16)

if he gave this mad world up.

Sylvia was genuinely shocked.

He brought her a piece of paper from the desk. "This is what Madelon left on her pillow before she went away that morning."

Sylvia read:

"You'll look at least on love's
remains.
A grave's one violet. . . .
What's death? You'll love me
yet!"

Spencer was reading it over her shoulder. "What's it from? I don't seem to know it."

"Robert Browning," said Sylvia. "One of his love songs. Oh, Spencer—'love's remains!' What does she mean by that?"

He patted her shoulder ever so lightly. "Nothing at all. That was the only poem that she could remember at the moment. The only books in the guest room at the Cranny were some volumes on African travel, if I remember correctly."

"Well," said Sylvia suddenly, as though reality had thrust itself once more upon her, "Madelon may be alive. But her maid thinks I've done away with her. She came to me today."

She watched the effect of her words on him with almost a malicious pleasure. He had thus far been the only person in the Christmas party to come out of it unscathed.

"Sylvia!" he said. "Has she still got that French woman, Jeanette Coudray?"

Sylvia could see that he was "really moved" now. "Yes," she said, "it's a French woman, and she seems a desperate sort of creature."

Spencer began to walk up and down. "My word! She is! What does she know?"

"She knows that Madelon was looking for me when she left town that afternoon. And she thinks I know what happened to her. She says she's going to the police. Spencer, if you know what happened to Madelon, you must tell the police. You must!"

He stopped on the rug in front of her. "But I don't! I haven't the remotest idea. She was gone when I woke up and her car was gone, too. I had to walk to Tannersville to catch the train."

Sylvia looked at him helplessly. "Then what am I to tell this French woman when she comes to me again?"

He spoke almost impatiently, as though she would have known without being told. "You are to tell her you have not seen Madelon since the Belles Lettres Ball, and that if she troubles you again, you'll have her locked up."

Sylvia stared at him, in doubt. The abstract idea of lying did not especially shock her. Minister's daughter as she was, she knew there were times in life when something less than the absolute truth must serve.

The doubt she felt was centered rather upon his attitude—irresponsible, selfish, petulant. If she had come to him for help in this crisis, she had come on a fool's errand.

He saw doubt written on her face and sat down beside her. "Don't you see, Sylvia, we can't tell the truth about this. Don't be a moralist, Sylvia!"

She answered slowly. "I'm not a moralist. But the truth seems to me the only practical course this time. If we lie, we're sure to be caught."

He grasped her hand. "No, Sylvia! We're not. Nobody knows but you and me and that Kain fellow, that Madelon was in the camp that night. And Kain won't talk—for your sake." He looked at her with a furtive, canny air that infuriated her.

"David will do what he thinks is right, regardless of me or anybody," she cried.

Spencer shrugged. "So be it! In this case, he'll know it's right to hold his tongue." He spoke more desperately. "It isn't as if we knew anything that would help the police find Madelon. We honestly don't know a thing. After that night at camp not one of us saw her again. What's the use in getting mixed up in the investigation and getting our names in all the filthy sheets?"

"Well," said Sylvia, "I don't like it. And I think in the end we'll wish we'd gone straight to police headquarters and told the story of Eagle's Cranny."

He stopped bullying and began to plead. "Sylvia darling, don't you trust me at all? Don't you think I'm trying to do what is best for you, trying to keep your name out of this? It would make a rather unpleasant story, Sylvia, in the newspapers. I've been cursing myself ever since the party for getting you into it. But it wasn't my fault that our two chaperons stayed away. Mrs. Hennessy had twins the day I wired her to open camp."

"I know it wasn't," said Sylvia. "It was Jael's fault." But she went on thinking. How much was Spencer worried about her in this affair? And how much about Spencer?

He gave her another cordial. But a giddiness warned her.

"I must go," she said.

He put an arm around her. "Sylvia darling, let's not part like this. Tell me you understand why I want to be careful. You know I'll stand by you in any event."

(Continued on Page 22)

Blondes—Brunettes—Red-heads

such widely varying types

Blondes

MARION DAVIES, famous for her blonde loveliness, says: "Smooth skin is a great asset. I am delighted with Lux Toilet Soap."

ESTHER RALSTON, blonde Paramount beauty, says, "Lux Toilet Soap is excellent for keeping the skin delightfully smooth."

DOROTHY MACKAILL, First National, guards her beauty carefully. "Lux Toilet Soap is lovely for the skin," she says.

ANNA Q. NILSSON, F. B. O. star, says enthusiastically: "Lux Toilet Soap is a splendid aid in keeping the skin like velvet."

Red Heads

CLARA BOW, Paramount, so famous for her charm, says: "Lux Toilet Soap is a great help in keeping the skin in perfect condition."

JOAN CRAWFORD, M. G. M., says: "Never have I had anything like Lux Toilet Soap for keeping my skin fresh and smooth."

MERNA KENNEDY, Universal, guards her skin with care. She says: "Lux Toilet Soap keeps my skin marvelously smooth."

NANCY CARROLL, Paramount—"Lux Toilet Soap is a great aid in keeping one's skin flawless for the all-seeing eye of the camera."

yet *all* screen stars alike have the vital appeal of smooth lovely skin . .

9 out of 10 screen stars use Lux Toilet Soap

An exquisite, velvety skin is any girl's greatest charm, and for a screen star it is *all* important, leading motion picture directors say.

"Screen history has proved that the cleverest make-up can't imitate beautiful skin under the glare of the close-up. I don't know a single girl without really lovely skin who has won enough of the public to become a star," says William Beaudine, director for Fox Films.

"A star must always guard the perfection of her skin—the glaring lights of the close-up reveal the slightest unevenness," Myrna Kennedy explains.

The next time you see her in a close-up notice how fine and smooth Lux Toilet Soap keeps her skin or Clara Bow's, Bebe Daniels', May McAvoy's. When next you see your favorite screen star, whoever she is, remember that *nine out of every ten lovely stars use Lux Toilet Soap for smooth skin.*

Indeed, all the great film studios, following these stars' example, have made Lux Toilet Soap the official soap in all dressing rooms.

The exacting screen stars like the fact that this delicately fragrant white soap is made by the French method. "It gives my skin that beautiful smoothness I thought only fine French soap could give," Renée Adorée says. You, too, will like its caressing lather that leaves your skin so satin smooth. Use it for the bath, too, and the shampoo, as the screen stars do.

Brunettes

BEBE DANIELS, Paramount, says: "Lux Toilet Soap is a great help in keeping the skin smooth and lovely."

BILLY DOVE, First National, is charmed with this soap. "I find Lux Toilet Soap delightfully pure and refreshing."

LUPE VELEZ, United Artists, knows how important smooth skin is. "Lux Toilet Soap certainly keeps my skin like velvet."

LOUISE BROOKS says, "Lux Toilet Soap gives the skin the lovely satin smoothness 'studio skin' must have."

. . and Brown Hair

ELEANOR BOARDMAN says: "Lux Toilet Soap is excellent for the very smooth skin a screen star must have."

EVELYN BRENT, Paramount, says: "A star just must have a smooth skin. Lux Toilet Soap is so pleasing and soothing."

MARY BRIAN, Paramount, says: "Lux Toilet Soap is certainly lovely for keeping smooth 'studio skin' in perfect condition."

RENEE ADORÉE, M. G. M.—"Lux Toilet Soap gives my skin that beautiful smoothness I thought only French soap gave."

A few more of the host of lovely stars who guard their skin this way

BLONDES

Phyllis Haver—*Pathé*
May McAvoy—*Warner Brothers*
Gilda Gray—*Independent*
Jeanette Loff—*Pathé*
Lois Moran—*Fox*
Mae Murray—*Independent*
Ruth Taylor—*Paramount*
Josephine Dunn—*M. G. M.*
Gwen Lee—*M. G. M.*
Greta Nissen—*Independent*
Vera Reynolds—*Independent*
Blanche Sweet—*Independent*
Lilyan Tashman—*Independent*
Thelma Todd—*First National*
Mary Nolan—*Universal*
Claire Windsor—*Tiffany-Stahl*
Priscilla Bonner—*Independent*
Rita Carewe—*Independent*
Kathryn Carver—*Independent*
Betty Francisco—*Independent*
Mary McAlister—*Independent*
Seena Owen—*Independent*
Eileen Percy—*Independent*

BRUNETTES

Madge Bellamy—*Fox*
Olive Borden—*Independent*
Mary Duncan—*Fox*
Marie Prevost—*Independent*
Aileen Pringle—*M. G. M.*
Irene Rich—*Independent*
Dorothy Sebastian—*M. G. M.*
Lya de Putti—*Columbia*
Sally O'Neil—*Tiffany-Stahl*
Alma Rubens—*Independent*
Virginia Valli—*Independent*
Lina Basquette—*Pathé*
Anne Cornwall—*Christie-Paramount*
Alberta Vaughn—*F. B. O.*
Fay Webb—*M. G. M.*
Barbara Bedford—*Independent*
Mae Busch—*Independent*
Ivy Harris—*Independent*
Kathleen Key—*Independent*
Barbara Worth—*Universal*
Lucila Mendez—*F. B. O.*

RED HEADS

Janet Gaynor—*Fox*
Mary Astor—*Fox*
Sally Eilers—*Sennett-Pathé*
Jacqueline Logan—*Pathé*
Molly O'Day—*First National*
Marjorie Beebe—*Fox*
Audrey Ferris—*Warner Bros.*
Dorothy Gulliver—*Universal*

Margaret Livingston—*Columbia*
Myrna Loy—*Warner Bros.*
Blanche Mehaffey—*Independent*
Sally Phipps—*Fox*
Eve Southern—*Tiffany-Stahl*
Ethlyne Clair—*Universal*
Doris Hill—*Paramount*
Jocelyn Lee—*Independent*
Ann Rork—*First National*
Elinor Fair—*Pathé*
Jane Winton—*Independent*

BROWN HAIR

Betty Bronson—*Warner Bros.*
Sue Carol—*Independent*
Betty Compson—*Independent*
Doris Kenyon—*Independent*
Patsy Ruth Miller—*Independent*
Mary Philbin—*Universal*
Estelle Taylor—*Independent*
Lois Wilson—*Warner Bros.*
June Collyer—*Fox*
Anita Stewart—*Independent*
Marceline Day—*Independent*
Bessie Love—*Independent*
Jobyna Ralston—*Independent*
Fay Wray—*Paramount*
Agnes Ayres—*Independent*
Ann Christy—*Independent*
Priscilla Dean—*Independent*
Marjorie Daw—*Independent*
Dorothy Dwan—*Independent*
Louise Fazenda—*Warner Bros.*
Julanne Johnston—*Independent*
Gladys McConnell—*Independent*
Lillian Rich—*Independent*
Pauline Starke—*Independent*
Olive Tell—*Independent*
Loretta Young—*First National*

Lux Toilet Soap

Luxury such as you have found only in French soaps at 50¢ and $1.00 a cake . . . now **10¢**

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Oysters for Every Day and Everybody

By Mrs. Christine Frederick,
The Distinguished Authority on Household Efficiency.

THE succulent oyster, now at its plumpest perfection, should be placed frequently at the head of the housewife's shopping and marketing list. As a delicious, economical, easy-to-digest food, it deserves serious consideration as the main dish of the cold weather menu, as well as a first-course appetizer to the guest dinner.

To the epicure, there is nothing quite like standing up to the oyster bar, and ordering a dozen on the half-shell and eating them "as is" to the accompaniment of citrus juice and a dash of cocktail sauce. But considered from the culinary point of view, few foods are capable of such cooking flexibility—with so little effort and time or experience as a cook. To begin with, there's that typical American dish — oyster stew — just as delectable taken at home as when served in the many oyster houses where it is a favored specialty. Watch the man behind the counter make it: Into a buttered smooth-bottomed skillet he puts a half dozen oysters, shakes over them salt and pepper and gives them a stir; next he adds milk, and a chunk of butter. Still stirring, he lets the milk become this side of good and hot, and then pours the savory stew into its owner's bowl. Nourishing, satisfying, flavorful, why is the oyster stew not more often made piece de resistance of the family table?

Akin to stew and differing from it only slightly, is a variety of oyster dishes where thickening of flour, eggs or cornstarch is added. By whatever name called, they are all slightly thicker in consistency, and often served on hot buttered toast, over pastry, or in some connection with crumbs or crackers. In the books on hotel cooking these recipes are often called "poached oysters," and are easily concocted as follows:

Oysters Poulette: Place 1 dozen oysters and their liquor in pan and let poach until edges curl. Drain liquor and reduce with thick cream sauce, season with salt, pepper, celery salt and nutmeg. Beat two egg yolks with cream, add piece of butter and a little lemon juice and beat into sauce. Heat sauce without boiling, pour over oysters and serve instantly. (Variation — to the sauce add sliced, fresh mushrooms, cooked diced celery, and some oyster crabs, if obtainable, all fried in butter.) Pour over oysters.

A third chief way of serving, always popular with men in the family, is the oyster fry or fritter. Here the perfect, well-drained and seasoned oyster is rolled in fine cracker or bread-crumbs and pan-fried in butter or vegetable shortening. Bacon curls, fried separately, may be used as garnish. Or the seasoned drained oyster may be dipped in fritter batter and fried, deep-fat fashion. A more elaborate fritter is made by chopping the oysters and incorporating the minced pulp direct into the batter which is then deep-fat fried, as usual. Here is a special hotel recipe:

Oyster Fritters: Chop 1 dozen large oysters, season with salt and pepper. Add 1 tablespoon flour, 1 tablespoon fresh bread-crumbs, 1 egg yolk, 2 slices minced fried bacon, ¼ teaspoon baking powder. Take by tablespoons and drop into hot butter or oil. Fry golden brown, garnish with parsley and lemon slices.

Another separate cooking method is the baked oyster—one that Indians and early settlers followed in their primitive cuisine, but a method equally possible to the modern gas range. The oysters, in their shells, are scrubbed, and laid on a baking dish. Have oven hot, lay in dish, and bake or roast 10 minutes. When oysters open, break off the top shell and serve at once. A pleasing mode of serving this dish is to lay the shells on a shallow bed of rock or ice-cream salt in an oblong baking or roaster pan. Bake shells on the salt, and serve in the same salt-filled pan, wrapped in a folded napkin. Or the shells may be opened, and the oysters left on them. Arrange on baking dish, and over the oysters sprinkle a seasoning of salt, pepper, chopped chives and finely minced bacon. Bake in hot oven until a rich brown. Serve with melted parsley butter.

The familiar "scalloped" or au gratin dish, is still another type of easy cooking to which this versatile food lends itself. If a baking dish is filled with a thin layer of mashed potato, boiled rice, or a rich pastry crust, the beginnings of an unusual "oyster pie" are laid.

A simple but tangy home cocktail sauce is made by mixing the following ingredients: for 6 cocktails allow

6 tablespoons tomato catsup.
2 tablespoons grated horse-radish.
1 tablespoon Worcestershire sauce.
1 full tablespoon lemon juice.
6 drops Tabasco.
¼ teaspoon salt.

For the housewife to whom flavor has a real meaning, only oysters opened as she demands will be satisfying. The fresh-opened liquor has not only the distinctive oyster flavor, but valuable "salts." However, the pre-opened and packed oysters in fibre containers are useful for rapid buying and where usual cooking needs must be filled. The entire oyster industry has been stepped up in its standards, and constant efforts are made to keep the trade equal to the highest demands of sanitation and service to the home purchaser. Inspection, grading, handling are all in line with the best ideals in modern food merchandising.

Last, but again not least important, is this cooking rule—never cook oysters long, and never at too high temperatures. For the flesh is so delicate, so full of moisture, that long or hard cooking both hardens it and destroys its quality of easy digestibility.

Appetizing Menus for the Week

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
Breakfast Fruit, Poached Eggs with Cream Toast, Graham Parker House Rolls, Coffee. *Luncheon* Emergency Soup, Date Salad, Orange Tea Biscuits, Tea. *Dinner* Mock Birds, Potato Puff, Grated Raw Carrot and Shredded Cabbage Salad, Prune Jelly with Whipped Cream, Cup Cakes.	*Breakfast* Fruit, Corn Oysters, Bacon, Muffins, Coffee. *Luncheon* Vegetables in Casserole, Baked Potatoes, Peach Tapioca, Tea. *Dinner* Braised Beef, Stewed Potatoes, Fresh Spinach, Pineapple Shortcake, Coffee.	*Breakfast* Whole Wheat Cereal with Raisins, Corned Beef Hash, Apple Sauce, Corn Muffins, Coffee. *Luncheon (Company)* Sweetbread Club Sandwiches, Celery Pickles, Baked Apples, Date Bars, Tea. *Dinner* Barbecued Ham, Onions, Brown Rice, Jellied Orange Salad, Pistachio Crackers.	*Breakfast* Oatmeal, Scrambled Eggs, Toast, Coffee. *Luncheon* Vegetable Soup, Crackers, Canned Loganberry Roll. *Dinner* Bean Loaf, Tomato Sauce, Buttered Cauliflower or Cabbage, Spiced Dried Figs, Graham Waffles with Stewed Fruit.	*Breakfast* Fruit, Cereal, Herring, Muffins, Coffee. *Luncheon* Hot Potato Salad, Emergency Sandwiches (Left-over Meat), Hermits, Cocoa. *Dinner* Broiled Fish, Parsley, Lemon Slices, Potato Croquettes, Creamed Carrots and Peas, Pineapple Sponge, Cookies.	*Breakfast* Grapes, Whole Wheat Cereal, Broiled Beef Balls, Graham Muffins, Coffee. *Luncheon* Creamed Asparagus with Cheese, Toasted Left-over Muffins, Stewed Dried Fruit, Cookies. *Dinner* Corned Beef, Maitre d'Hotel Cabbage, Delmonico Potatoes, Rhubarb and Banana Whip.	*Breakfast* Fruit, Eggs with Bacon, Toast, Coffee. *Dinner* Chicken Pilaf, Asparagus on Toast, Crisp Lettuce Salad, French Dressing, Sweet Pickled Prunes, Ice Box Cake. *Supper* Potato Soup, Fruit Salad, Sweet Dressing, Wafers.

Deviled Drumsticks.

SCORE drumsticks or uncooked veal kidneys and rub in pepper and salt, cover with a paste of very stiff made mustard, seasoned with a pinch of cayenne. Cook on very hot pan, turning frequently until brown.

PEGGY O'GORMAN

Peggy's Mother Knew the Way

Every mother knows what it means when her child begins to get underweight, pale, listless, bilious, feverish and fretful, with bad breath, coated tongue and no appetite. What every one of them doesn't know is that it's dangerous to use harsh methods to start the little stomach and bowels.

There's no use experimenting. Pleasant-tasting, purely vegetable California Fig Syrup gently clears up the most stubborn cases of constipation; stimulates the appetite; gives tone and strength to weak stomach and bowels; makes pale, lifeless children, bright, rosy-cheeked, full of energy.

A New Jersey mother, Mrs. F. O'Gorman, 147 Summer Ave., Newark, says: "My little girl, Peggy, developed constipation. She became bilious, pale and fretful; had no appetite and couldn't digest right. She was losing weight. I had taken California Fig Syrup as a child, so I gave it to her. It regulated her quick. She began eating heartily and digesting everything. She gained four pounds in a month and is strong as a boy, now."

Ask for California Fig Syrup by the full name so you'll get the genuine endorsed by physicians for over 50 years.

Stiff, Sore LAME MUSCLES Quickly Eased

Allcock's Plaster is a Wonderful Relief

IF you've caught a cold that has settled all through you; if you ache all over from muscular or rheumatic pains — just see what wonderful relief an Allcock's Plaster will give you. You can cut it up if you like, and apply the pieces wherever the pain is. Right away, you'll feel its warming comforting effect—and you'll be amazed to see how soon the soothing, penetrating medication draws out all the pain.

Allcock's is the original of all porous plasters, used by millions since 1847 for lumbago, rheumatic aches and pains, chest colds, bruises, soreness, sprains and lameness. Odorless—you can put one on and go anywhere. The medication lasts for days—where can you get such sure relief for so long a time for only 25c? Be sure to ask your druggist for

Allcock's POROUS PLASTERS

Advertisement.

GRAY HAIR IS EASILY DARKENED

Tells How She Did It With a Home-Made Remedy.

Mrs. E. H. Boots, a well-known resident of Buchanan County, Ia., who darkened her gray hair, made the following statement:

"Anyone can darken their gray or faded hair, and look twenty years younger with this simple remedy, which they can mix at home. To half a pint of water add 1 ounce of bay rum, one small box of Barbo Compound, and ¼ ounce of glycerine These ingredients can be purchased at any drug store at very little cost. Apply to the hair every other day until the gray hair is darkened sufficiently. It does not color the scalp, is not greasy and does not rub off. It will make a gray-haired person look twenty years younger."

BARBO

American Weekly Patterns

A STYLISH HOUSE OR DAY-TIME FROCK FOR THE WOMAN OF MATURE FIGURE (6367). The pattern is cut in 9 sizes: 38, 40, 42, 44, 46, 48, 50, 52 and 54 inches bust measure. To make this style for a 46-inch size will require 5⅛ yards of 36-inch material. To face belt and plastron with contrasting material, as illustrated in the large view, will require ¾ yard 27 inches wide.

A CHARMING AFTERNOON DRESS (6341). The pattern is cut in 5 sizes: 34, 36, 38, 40 and 42 inches bust measure. To make the dress for a 38-inch size will require ⅞ yard of 32-inch lining for the underbody and 3⅝ yards of 35-inch material, together with 1 yard of contrasting material for facing on revers, vestee and belt and underfacing on the dip of the front.

A PRETTY MODEL GOOD FOR MANY OCCASIONS (6371). The pattern is cut in 3 sizes: 16, 18 and 20 years. To make this design for an 18-year size will require 3½ yards of 39-inch material.

A POPULAR SUIT FOR SMALL BOYS (6385). This pattern is cut in 3 sizes: 2, 4 and 6 years. To make the suit for a 2-year size, as shown in the large view, will require 1⅞ yards of 36-inch material, together with ⅜ yard of contrasting material for pockets and facing on collar, cuffs and tab. If made with long sleeves, 2 yards will be required and ⅜ yard of contrasting material.

A PRACTICAL SET OF INFANTS' GARMENTS (5031). This pattern is cut in 1 size. If made as illustrated, the dress will require 1⅞ yards of 36-inch lawn or nainsook, and 2⅝ yards of edging 3½ inches wide for the ruffle. The gown will require 1⅞ yards of 27-inch material, the sack ⅞ yard of 27-inch material, and the cap ½ yard of 18-inch material.

To obtain any two of these desirable patterns, fill in the accompanying coupon and mail, with 20c in silver, to

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CITY HALL STATION,
NEW YORK, N. Y.

AMERICAN WEEKLY PATTERNS.
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5031...One size

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St. & No. ....
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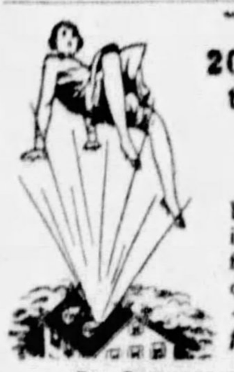
Send 10c in SILVER for our Up-to-Date Spring and Summer 1929 Book of Fashions in colors, with comprehensive dressmaking suggestions.

For Your Daily Toilet
Cuticura Soap and Cuticura Ointment

There is no simpler, daintier or more effective method of caring for the skin and hair than is afforded by the daily use of Cuticura Soap for cleansing and purifying and Cuticura Ointment for soothing and healing irritated surfaces. Cuticura Talcum Powder cools and perfumes.

Soap 25c. Ointment 25 and 50c. Talcum 25c. Sample each free. Address: "Cuticura," Dept. 2N, Malden, Mass.



"You can go 20 miles on less than a gallon of gasoline"

BEWARE! Inflammable cleaning fluids may disfigure you for life or kill you outright —*then it's too late for advice!*

For Safety's Sake-demand

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UNBURNABLE & NON-EXPLOSIVE
Cleaning Fluid
Removes Grease Spots
Without Injury to Fabric or Color
Does it Quickly and Easily

Send for free booklet "All About 'Rings' and How to Avoid Them in Removing Grease Spots" Carbona Products Co., 304 W. 26th St. N. Y. C.

20¢ BOTTLES AND LARGER SIZES AT ALL DRUG STORES

Sure Way to Get Rid of Dandruff

There is one sure way that never fails to remove dandruff completely and that is to dissolve it. Then you destroy it entirely.

To do this, just get about four ounces of plain, ordinary liquid arvon; apply it at night when retiring; use enough to moisten the scalp and rub it in gently with the finger tips.

By morning, most, if not all, of your dandruff will be gone, and two or three more applications will completely dissolve and entirely destroy every single sign and trace of it, no matter how much dandruff you may have.

You will find, too, that all itching and digging of the scalp will stop instantly, and your hair will be lustrous, glossy, silky and soft, and look and feel a hundred times better.

You can get liquid arvon at any drug store and four ounces is all you will need. This simple remedy has never been known to fail.

7 ways to fight flu

1 Keep out of crowds all you can.
√ 2 Remove germs from hands as often as possible.
3 Get plenty of rest, sleep, exercise, fresh air and nourishing food.
4 Avoid exposure to chill and wet, especially when tired.
5 Fortify yourself to resist the flu by having a health examination.
6 If you have the real flu don't take "home remedies"—call a doctor.
7 Be careful in convalescence. It's a danger period.

** Rules established by Life Extension Institute*

A little horseplay in the home of Mr. and Mrs. Fred A. Brand

Years without sickness in the Brand family

"And we owe much to Lifebuoy's antiseptic lather for our splendid health," says Mr. Fred A. Brand

"IT certainly was a lucky day for my family when we started using Lifebuoy," says Mr. Fred Brand, father of three vigorous and radiantly healthy children.

"It's years now since we've had any sickness at all in our home, and we owe much to Lifebuoy for our splendid health.

"I have tried many different toilet soaps, but for a real, honest-to-goodness kick—for lots of cleansing lather that leaves me fresh and full of pep—give me Lifebuoy every time.

"My wife says it's marvelous for the skin, too. But her real reason for training the youngsters to use Lifebuoy is because it guards health. We have three children—Joseph, Frederick and Florence—and I'm sure that their busy little hands, touching books, playthings, etc., must come in contact with germs many times a day. We'd never feel safe if they didn't use an antiseptic toilet soap." *Mr. Fred A. Brand, 17 Crescent Terrace, Brooklyn, N. Y.*

Germs all around — beware!

Mr. Brand's letter is typical of many we could quote to show you how Lifebuoy is helping thousands all over the country to guard family health.

In your home, too, health protection is necessary. Remember that your hands, your children's hands, are constantly touching things that others may have handled and left germ-laden—such as money, carstraps, telephones. It's safer for every member of your family always to use this gentle, antiseptic toilet soap—its purifying lather removes germs. Keeps skin clear and healthy, too, prevents chapping.

Your family has to wash with some toilet soap anyway, so why not use Lifebuoy which gives added health protection—at no extra cost? You'll quickly learn to love Lifebuoy's pleasant *extra-clean* scent, which tells you Lifebuoy purifies, and which vanishes as you rinse. Adopt the Lifebuoy habit today. LEVER BROS. CO., *Cambridge, Mass.*

You've never seen two sturdier, livelier boys than Frederick and Joseph Brand—and one big secret of their health is Lifebuoy!

LIFEBUOY
HEALTH SOAP
Removes Germs - Protects Health

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Into Thin Air — By Horatio Winslow and Leslie Quirk

(Continued from Page 19)

tracks that we disregarded contemptuously. Yet I felt no fear.

The old for counsel, perhaps; but when it is a question of planes over a battlefield, or cars hurtling at top speed through the black wall of a rain-soaked night, youth must be served. And Day was Youth. We reached a point of vibration at forty miles, and then, crossing to the other side, passed fifty and fifty-five, and hung, purring and sure, at sixty. Ahead a little car blocked us. We tore past, and I had the illusion that first it slowed, then stopped, then scuttled into reverse. Good comfortable burghers, afraid of their necks: what did they think when they saw us leap by and disappear like some uncouth ghost?

"Forty miles to Janesville, Nolly. Then down the river road to Beloit and across the Illinois line into Rockford."

"We'll wake up some parson there and get married."

"No, we won't, Nolly dear. We can't spare the stupefying minutes. We're going down the world together without any time out. The parson later."

I laughed. "What's our first port of call?"

"There won't be any, Nolly, not till we pull up for gas. And that won't be, for a good three hundred miles—'way beyond Chicago."

"Have it your own way," I said comfortably. "You're the skipper."

"It's only common sense. That detective person—"

"Lacey's probably telling his story now."

"Alack and welladay! But he'll remember his railroad timetable and wire the police at Minneapolis and points between. He won't know about the car till a good deal later. So we've got to spin the miles to safety just as fast as ever we can."

I recalled the Grand Galeoto's letter. It shredded into tiny scraps that fluttered and sunk behind us: white moths in the rain.

We rounded a curve without the slightest suspicion of a skid. The car circled as steadily as a ball whirled on a string. I had admired Rich's skill as a driver, but I think Day's topped his best.

"Before tomorrow sunrise, Nolly, everybody will be watching for two imbeciles in a sport coupe painted red."

"And after sunup?"

The speed slackened a little. Day leaned over and brushed my cheek with her lips.

"Aren't you simply stupefying, Nolly! Don't you see we're fugitives from justice now, both of us. I don't know exactly what I am, but you're an assaulter of helpless detectives, which is very, very serious. We've got to get away. Somehow. Anyhow. And we will."

"We can ditch the auto."

"Or trade it or camouflage it. Oh, we'll rangle through to New Orleans. How much cash have you, Nolly?"

There was a hill ahead; the gray night hung high above the wavering outlines of trees. We rushed upward as if to soar off into space like a ski-jumper. The car leveled, hung even an instant, pointed nose downward toward the valley beyond, and dropped like a stone into the pit of darkness and rain.

"I've a little better than a hundred in my pockets, but I know a man in Louisville who'll cash a check and hang on to it for a week, if I say so."

She nodded approval. "Dixie Highway! I've thirty-odd and I can get a couple of hundred for my rings. We'll make it. And in New Orleans—"

"Lay low."

"Just for a little. There's a girl there. We were room-mates at the Misses Van Dessens. Her father fits out filibusters for Central America."

"I smell the beginning of the long trail."

"Won't it be wonderful, Nolly! Nicaragua — Guatemala — who cares? We'll be on our own, with dead cities to the right of us, treacherous natives to the left of us, and silly monkeys overhead."

"Snakes and poisoned arrows and big-time adventure."

"You said it, Nolly. You know I've two thousand in the bank right now and in six weeks I'll be really rich. The money'll be mine and nobody can touch it. Down the world together, Nolly dear."

We flashed through the main street of Orgeon, with its shade trees and its prim lawns; swept its length; tail-lighted the business district; pivoted left and catapulted out of the village. The macadam road had long since changed to a white concrete ribbon that unrolled endlessly through quiet farmlands. Incredibly soon Evansville loomed ahead, and we took the bend of the road that skirts the main portion of the town without other incident than the apparition of a belated constable, who waved his arms and was immediately swallowed in the night.

"By three, Nolly, we'll be in Indiana, where through the sycamores the candle lights are gleaming. Oh, you don't know how many times I've planned all this! I've studied the maps till I know every turn. By five we'll pick up the Dixie Highway. It drops straight south to Indianapolis."

"Then ho for old Kaintuck!"

"And down through kiver-to-kiver Tennessee and off the main stem straight for Yawlins."

"And pray for the concrete to last."

She struck her hand proudly on the rim of the steering wheel. "This darling can go as well, almost, through gravel as it can over plate glass. You don't really know this car, Nolly. I do. I love it and it loves me. We'll keep on south at sixty or better—south along the Dixie Trail to Birmingham. There's a bad stretch there, but it won't stop us. And then New Orleans, and life begins, Nolly; life begins."

Group hallucination the Grand Galeoto would have called it; but it seemed to me too that life was about to begin. Battered old soldier of fortune in the unending warfare called living, victim of so many fresh starts that began with broad highways and ended in bogs, I, Nollins the disillusioned, felt myself kindling with her fire. Life was about to begin.

She gestured at a little farmhouse that leaped at us from the murk and vanished. It was a light in the window that had caught her eye.

"You saw that, Nolly? Think of the stupefying people inside leading their stupefying little lives."

I nodded.

"Dead, Nolly. They're dead and they've never lived, never will live. Penned up there on their little two-by-four patch, they're just waiting for the undertaker to come and bury them. They——"

She halted her speech, lips pressed close together, as a car, driven by some convivial soul, wabbled along the crest of the road ahead. Without braking, she swept a long arc off the concrete and back again.

"You're not afraid, Nolly? That fool—it would have served him right if I'd sent him to Kingdom Come. But you needn't be afraid with me. Tonight I'm driving down the world."

Once again on the straightaway of concrete the car clove its tunnel through the black night. The drone of the rubber tires on the pavement rose to a hummed melody. The needle of the speedometer crawled past sixty and moved steadily toward seventy. The motor fought for its head. I hadn't known there was so much power in the world.

"It's life I feel in me tonight, Nolly. With you here by me I think I could do anything. Anything."

The rain, like the fringe of a black waterfall, beat impotently at the windshield. We met the push of the air halfway and made it a gale. Bushes and weeds by the roadside stormed shrilly at our passing. The car lifted like a pouncing panther.

Once, on a sharp turn, the rear wheels lost traction and skidded toward the ditch, while my stomach lifted sickeningly. But Day laughed. No amateurish braking for her, no sudden jerk of the steering wheel; but more speed, more acceleration, till the wheels bit again and straightened the car.

We charged ahead with the needle quivering past seventy.

"You see, Nolly, I didn't lose control for a minute. It's our star. There's nothing and nobody can stop us. . . . Nolly?"

"Yes?"

"Have you ever dreamed of anything better than this?"

"Never."

"Side by side."

"You and I."

"Danger behind and life and love ahead."

"On beyond the storm, Day dear."

"Always like that, Nolly. It will be always like that. Down the world together—"

I do not know exactly what happened. Perhaps the car tripped and skewed over a bump or a hole in the concrete. I felt only the break in its smooth flight, the sidewise skid that became a churning spin; and I think I saw the cruel wall of the culvert. The shock threw me against Day. Her shoulder pressed mine, and her face turned to me with a little smile. At least I like to think of it and recall it as a smile. . . .

I opened my eyes on a sodden, drizzling dawn. For a moment I wondered at the twisted bars that penned me, at the wreckage in the ditch, at the stubborn cement guard of the culvert that loomed like a tombstone; wondered in spite of the stabs of pain in my ankle and side. Then I remembered.

Day lay beside me, her left hand still clinging to the warped steering wheel; her right arm, where Klotz had sunk his teeth, shredded in a tangle of iron.

Death had been more gracious to Day than life; for it had blotted from the poor flesh all trace of the West Hall tragedy.

Death Had Been More Gracious to Day Than Life, for It Had Blotted From the Poor Flesh All Trace of the West Hall Tragedy.

CHAPTER XXVIII.

Conclusion.

FROM my office window in West Hall I could see the bulletin board outside, heaved on its two post legs, leering back at me. Its dark surface, bare of all notices and bills save for a hanging shred or two, was blank and hopeless as the face of an idiot. It seemed arrogantly to symbolize human existence.

With a shrug I limped back to my desk and fiddled aimlessly with a pile of blue-penciled "topics."

Only a week had passed since Day had gone down the world on her last adventure and carried with her, I felt, all that made my life worth living.

Thanks to Colonel Carrol's wealth and influence there had been no criminal scandal about her death; the public had accepted it as a midnight ride that ended in a catastrophe. What Lacey knew was no more than the hearsay circumstantial evidence deduced by a retired conjuror; and the Grand Galeoto himself, when questioned by the police, developed a surprisingly bad memory. They got nothing from him. And when, in the course of the same secret inquiry, Colonel Carrol's attorney put Lacey on the stand, the detective made a much worse showing than the magician. He was telling the truth, but at the end of fifteen minutes he was tell-

(Continued on Page 21)

During the Last

FLU EPIDEMIC

We worked day and night shipping

JAPANESE OIL!

(EN-AR-CO)

to druggists all over the United States.

For COLDS, CONGESTION SORE THROATS

For a chest cold, rub Japanese Oil vigorously on your chest. It often breaks up the congestion overnight.

For sore throat, rub Japanese Oil on your throat.

For a head cold, put a few drops on a piece of absorbent cotton or in a cup of hot water and inhale the vapors. You feel relief immediately.

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is used by millions of busy people instead of hot water bags, electric devices, sticky plasters and messy salves because IT DOESN'T KEEP THEM AT HOME. It penetrates through the skin pores and generates a pleasant soothing warmth. You feel quick relief as the pain disappears. Japanese Oil is safe to use. It won't BURN or BLISTER the skin. Won't soil your clothes, for it contains no grease. And its antiseptic odor doesn't offend. Keep it in the house and use it for Colds, Congestion, Sore Throat, Rheumatism, Neuritis, Neuralgia, Lumbago, Stiff Joints, Sore Muscles and similar pains and aches. At your druggist or sent prepaid for 60c. Every Bottle Guaranteed.

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Established 1884

All Skin Sufferers Try This Test

Are you tormented with the agony of a burning, itching skin which seems to defy relief? Do you suffer from eczema, pimples, ulcers, and other forms of skin troubles? Then try pure, cooling liquid D. D. D. Penetrates the skin, soothing and healing the irritated tissues. Clear, stainless and greaseless—dries up almost immediately. A 35c trial bottle will prove the merits of this famous antiseptic—or your money back. If your druggist does not have this famous Prescription on hand, you can send 35c for a trial size bottle direct to the D. D. D. Corporation, Dept. 1151, Batavia, Illinois.

D.D.D. The Healing Skin Lotion

(Above) AUTOGRAPHING PHOTOGRAPHS is a daily task for Gertrude Vanderbilt, who is soon to star in a new Broadway production. Her charming smile, both on and off stage, is enhanced by daily use of Pepsodent.

(Above) MISS HELEN WHITELY and GEORGE HUNT at Wisconsin University, find time for sports as well as study. See how bright smiles are kept at college by daily use of Pepsodent.

(Above) Dentists know the secret of dazzling white smiles. "Keep dull film off your teeth," they say. That's why the use of Pepsodent, the special film-removing dentifrice, is so widespread today.

Film Discolors Teeth and then destroys them

Here's the way lovely women have found to gain dazzling white teeth . . . a ten-day supply sent free.

IF your teeth are dingy and dull they are coated with a film. Feel it with your tongue.

Food and smoking stain that film. Germs by the millions breed in it. Film hardens into tartar—thus fosters decay. And germs with tartar are the chief cause of pyorrhea. Many serious body ills may be indirectly traced to film.

Now film removed new way

Film cannot resist brushing the way it did before. The new-found agents in Pepsodent curdle and loosen film so that light brushing takes it off. Thus the long and vigorous brushing necessary with old ways now is ended. Its use aids in firming gums and restoring healthy coral color. It combats decay and pyorrhea at their source.

Thus, Pepsodent answers fully the requirements of the dental profession of today. It is the greatest step made in a half century's study of tooth-cleansing methods.

Give Pepsodent free ten-day test

If teeth are dull, "off color," that is film. If you are prone to tooth and gum disorders, that may be film also. Remove this film for ten days and see teeth lighten.

Get a large tube wherever dentifrices are sold. Or send coupon for a ten-day tube to try.

We could make Pepsodent to sell at a lower price. *But it would not contain the properties millions know will whiten teeth as no other safe method does. Nor would it embody the costly agents science recommends to combat serious tooth and gum disorders.* ***Beware when lovely teeth are placed at stake.***

(Above) ACTION! Eileen Walters and Gordon Lansing of New York are prominent for their amateur movies. They know that in using Pepsodent their smiles rival those you see on the screen.

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COLOR GRAVURE
Pictures in Natural Colors

Pittsburgh Sun-Telegraph

Sunday, January 20, 1929

"A CHRISTENING PARTY AT CHARTRES"
—By Carl Schmitt

(Above)—One of the most unusual paintings at the Twenty-seventh International Exhibition of Paintings at the Carnegie Institute, which closed last month, was this fine piece of decorative work by the American artist, Carl Schmitt. The canvas shows great technical skill, combining all the elements of conservative and advanced painting. There is a glow and gaiety to it which is seldom found in paintings these days. Schmitt was born in Trumbull County, Ohio, in 1889, and has exhibited for nine years at the International. This painting was purchased by the Pittsburgh Athletic Association.

"GIRL WITH ORANGE"—
By Christian J. Walter

(Left)—This portrait of the artist's granddaughter is an interesting study in color combination, with unusual decorative qualities combined.

"LORD FRANCIS LEVESON GOWER"—
By George Henry Harlow

Another of the Edward H. Bindley collection of paintings which hangs in the University Club of Pittsburgh. The artist was born in England in 1787 and died in 1819.

Mad Money By Virginia Swain

(Continued from Page 18)

Sylvia put her hand to his lips. "We'll say no more about it."

She let him kiss her good-by, but she did not kiss him back.

The doorman let her out as though he were washing his fine white hands of her, and she walked around the corner to a shining, cheerful restaurant and ate wheat cakes and maple syrup and drank two cups of coffee. Then she rode home on a bus.

In the morning she would move her trunk to the new apartment and put Jael and Madelon out of her mind for good.

CHAPTER XLII.

New Lodgings.

ON Friday Sylvia's new bed and two chairs arrived from the shop. And on Saturday morning most of the living room furniture had come. She accepted the miracle with the bland ingratitude of the Middle Western shopper accustomed to prompt deliveries. In fact, she was inclined to grumble a bit because the rest of the things had not arrived.

But Bonita explained to her, "I didn't expect to see a stick of furniture in this place for ten days."

They were putting apple green oilcloth on the kitchen shelves and screwing in hooks for Sylvia's charming new peasant pottery and aluminum pans. Late afternoon sun streamed in the kitchen window and fell on Sylvia's tousled black head.

Bonita looked at her affectionately. "You're happy, aren't you, Sylvia?" Her shrewd gray eyes were reading Sylvia's face.

Sylvia nodded and hit another thumb tack with the hammer. "Happier than I thought I could be a few days ago. I'd never realized what fun it would be to have a place of my own. I'm going to keep this place always till I'm an old maid and have to have a cat for company."

Bonita started to reply and thought better of it. "I don't quite like the rug at that angle," she said, looking through the kitchen door at the living room floor. They went in and changed its position.

The little new peasant clock on the cupboard struck four-thirty. "Let's make a cup of tea in our new kettle," said Sylvia. They made it, sitting in the two new chairs before the fireplace.

"The papers have dropped this Madelon case somewhat, haven't they?" said Bonita. "I haven't seen much about it for several days." Her watchful eyes belied the casualness of her voice.

Sylvia said nothing. After a while, when they had finished their tea and Bonita was rising to go home, the doorbell sounded. A messenger stood on the threshhold with a huge box. Sylvia flew to open it.

She lifted out of the mass of tissue paper an armful of red roses. The card was Spencer Devlin's. "For a new house," it said, "and an old love."

The roses made a fine splash of color in the twilight room.

"Spencer will like this room," said Bonita quietly. "He's quite an authority on French Provencal. How much money have you spent on it, Sylvia?"

Sylvia puckered her brows. "I don't know. Probably seven or eight hundred dollars. But don't scold, Bonita. I still have nearly three thousand dollars, and I'll get salary raises from time to time. Raymond has used every one of the sketches I've submitted this month. I think I really can afford a comfortable place to live and entertain my friends, don't you?"

Bonita considered. "Have the bills come in yet?"

Sylvia picked up a handful of envelopes from a card tray. "I sent out checks last night. But I haven't added them up. You can do it if you like."

Bonita added the bills. "My child, you have spent not eight hundred dollars but nearly eighteen hundred."

Sylvia dropped the screw-driver. "Not really, Bonita? But that's more than half of my money!"

Bonita looked very grave. "Hadn't you better send some of the things back?"

Sylvia's chin looked obstinate. "No. I got what I wanted and I'm not going to part with any of it. I'll just have to earn that eighteen hundred back as soon as I can and forget about it."

Bonita said good night in a subdued tone of voice and Sylvia let her out.

She stood looking around the pretty room. Even in this inchoate state it showed promise of great charm. She wondered how soon she might expect Spencer to come to see it. He had told her that he ought not to subject her to gossip by being seen in public with her. But there seemed no good reason why he should not call on her at home.

She put on her hat and coat and went out to dinner in that pleasant state of exhaustion induced by righteous labors. She decided on the Cat and Fiddle as a dining place.

The waiter placed her in a booth near the back of the room, next to a noisy party of men and girls. One of the men was evidently a newspaper reporter for he talked of "scoops" and "sticks" and "banner heads." His talk made her think of David Kain, and for a moment she stopped eating to listen.

"Haven't got the lowdown on it yet," he was saying. "But the Gazette has a banner on the Madelon case. Seems some new clues turned up."

The rest of his crowd began to babble about Madelon; but nothing that they said was intelligible to Sylvia. Suddenly a whoop went up from one of the girls: "There's Dave Kain. Maybe he knows!"

Sylvia searched the room wildly with her eyes. There was Dave Kain, indeed, just taking his place at one of the front tables The gay crowd whistled and called to him. He was looking up. He was coming toward them.

At last he saw Sylvia, and came straight past the others with a nod and sat down beside her. "I'm glad to find you. I didn't know where on earth to look for you. Your name's off Jael's mailbox and Jael doesn't answer her bell."

"I've moved," she told him. "Washington Square. Real kitchen and lots of sunlight." Silly futile maunderings. She could do no better.

David was not eloquent either. He picked up his coat. "Let's get out of here. I've got something important to tell you."

They crossed Washington Square in silence and entered the building, Sylvia's apartment building. She saw David looking around at the pretty hallway with appreciation. He had asked no questions about Jael.

They stepped into the living room and she had the pleasure of seeing his eyes widen with surprise. But no compliments were forthcoming. He sat down in one of the chairs and spoke to her. "I've had news, Sylvia. I'm afraid we've got to tell our story to the police."

She held on the arms of her chair. "Bad news?"

He told her quickly. "The keeper of the Gray Goose Inn has recognized Madelon's picture and told the Gazette he saw her in his hotel on the afternoon of Christmas Eve. He came clear to New York to tell it—eye on the reward money, I suppose."

"Well," said Sylvia, "that doesn't implicate us anyhow."

"No," he agreed, "not yet. But the next step will place us there, and unless we tell the tale ourselves, it's going to look very bad indeed. I think you ought to go right down with me tonight and have it over with. Any more delay will look positively guilty."

Sylvia kept her eyes on the floor. "It'll just about ruin my reputation, won't it, David? Unless we can prove you were along. Can we prove it, David?" There was renewed eagerness in her voice.

He kicked at a piece of excelsior left by the furniture men. "That's the worst of it, Sylvia. We could have proved I was in the neighborhood, at least, to back up my story of taking you away from camp before Madelon left—if I hadn't poured ink on that hotel record. It's terrible—having all my efforts to protect you turned against us. But we've got to do it, Sylvia. We daren't wait another day."

Sylvia looked at the red roses on the table. "But if we did that, we'd be virtually pinning the whole responsibility on Spencer, by saying we left them alone together."

His nostrils quivered and the blood drained from his face. "Do you mean that you'd risk your own name to save that cad, Sylvia?"

The question stung her. She nodded. "I would, if I thought he was innocent."

David Kain cast a glance around the room. "What is Devlin to you anyway, Sylvia? I've never quite understood."

"That's none of your affair," Sylvia flung back at him. "But since you're wondering about this apartment, I'll tell you. I bought and paid for everything in it with my own money. You can believe it or not, just as you choose."

She turned away and walked to the front window. David sprang up and followed her. "Sylvia! I didn't mean that. I couldn't insult you so. I only meant—well, Sylvia, I wanted you to hold on to your mad money. Don't gamble it all to catch Spencer Devlin. That's all!"

"Mad money?" Sylvia hung between anger and bewilderment.

"Yes," he said. "You must never ride in expensive cars without your mad money and your walking shoes. That's what I meant, Sylvia."

"Oh!" she exploded. "What a vulgar simile!"

"Most truth is vulgar," said David. "I'm sorry you've wasted your money to impress Spencer Devlin." He would come back to that refrain!

"Impress Spencer Devlin," she mocked. "Why, he hasn't even been to see me here." Why was she telling him this? Much better to let him think the worst if he chose.

David Kain got up from his chair. He looked weary, nonplussed and slightly more shabby than usual. "I'm sorry. Guess I'll check out, Sylvia, for good. I seem only to make matters worse."

She let him go without a word. As he opened the door he stepped almost into the arms of Spencer Devlin. Sylvia checked an impulse to wild laughter.

(To Be Continued Next Sunday)

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GOOD NEWS for BLONDES

IS your hair darkening? Is it dull? Faded? Streaked? Bring back its true golden beauty with Blondex, the special shampoo for blondes only. Gives new life and sparkle to dull, faded hair—keeps it light, bright and lovely. Safe—no chemicals—fine for scalp. Used by a million blondes. At all leading drug and department stores.

A box of candy for *her* and let your tooth paste pay for it

What an agreeable surprise to find that Listerine Tooth Paste at 25c saves you $3 per year as compared to 50c dentifrices. Spend the saving as you please. Candy is one suggestion. Flowers, another.

Try this great dentifrice *at 25 cents*

IT doesn't take long to discover that among tooth pastes this new one is a great value. Merit makes itself known almost instantly.

Perhaps that is why Listerine Tooth Paste has leaped so quickly to leadership.

The fact that it is made by the makers of Listerine vouches for its quality. Yet its price is but 25c—half of what you ordinarily pay.

Modern methods of manufacture and mass production alone make possible such a paste at such a price.

If you have not tried Listerine Tooth Paste we urge you to do so. Compare it with any and judge by results alone. Note how swiftly—and how safely—it cleans. Note how little brushing is necessary.

And particularly note that delightful feeling of freshness and invigoration which follows its use. Lambert Pharmacal Company, St. Louis, Mo., U. S. A.

LISTERINE TOOTH PASTE

Fruits for Health and Flavor

By Mary Lee Swann.

The Well-Known Writer and Lecturer on Cooking.

Fruit Salad.

PEEL and slice 4 or 5 ripe bananas, 4 oranges, 5 or 6 slices of pineapple and any other fruit that is in season. Arrange on bed of crisp lettuce and serve with sweet salad dressing.

Fruit Trifle.

TO 1 cup of sweetened and strained stewed fruit add 3 unbeaten egg whites. Beat 15 minutes or until stiff enough to hold its shape. Serve in cold sherbet cups with garnish of whipped cream.

Apple and Walnut Salad.

PEEL and dice 6 ripe apples. Blanch 1 cup English walnut meats and cut in small pieces. Cut 1 cup heart celery in shreds crosswise. Sprinkle the apples and nuts with 6 tablespoons salad oil and 2 tablespoons lemon juice. Let stand in icebox an hour. Drain well, add the celery and well-seasoned mayonnaise dressing. Arrange on crisp lettuce leaves.

Prune Salad.

CUT ½ pound choice prunes in strips. Add ¼ teaspoon salt, ¼ teaspoon paprika and ¼ pound broken pecan meats. Beat 1 cup cream until stiff and gradually add 2 tablespoons lemon juice. Mix the fruit and nuts with about ¾ of the cream. Arrange in nests of crisp lettuce leaves. Serve with the remaining dressing.

Fruit Cocktail.

CUT 2 oranges in small pieces, removing all skin and seeds. Dice 4 slices pineapple. Scald ½ pound grapes for 1 minute with boiling water, drain and remove skins and seeds. Mix fruit with ⅓ cup sugar, 1 tablespoon lemon juice, ½ cup orange juice and ½ cup pineapple juice. Freeze and serve in cold cocktail glasses.

Sweet Salad Dressing.

BOIL 1 cup sugar and ½ cup water 5 minutes. Pour gradually onto 3 beaten egg yolks. Cook over hot water, stirring constantly, until slightly thick. Add the juice of 2 lemons. Chill.

Apricots and Prunes.

PICK over and wash ½ pound each, prunes and dried apricots. Soak until soft. Add cold water to cover and 1 pound sugar and bring to boiling point. Simmer gently until soft.

Date Salad.

SCALD ½ pound dates with boiling water, remove them from water and dry thoroughly in cool oven. When cold cut into shreds lengthwise. Pare and dice 2 apples. Sprinkle with the juice of ½ lemon. Shred crosswise 4 or 5 stalks of celery. Mix the apple, dates and celery with ½ cup well seasoned mayonnaise dressing.

Old-Fashioned Baked Apples.

WASH, pare and core 6 medium sized apples. Sprinkle with 1½ cups sugar, 1 tablespoon flour and add 1 cup water. Cover and bake in a slow oven about 1 hour without removing cover. The long, slow baking gives the apples a delicious flavor and develops a rich color.

Baked Apples.

WASH and core red apples and with tip of sharp knife make two cuts through skin around center of apple about ¼ inch apart. This will permit steam to escape so that skin will not burst. Put in earthen baking dish, sprinkle with sugar and add water to cover bottom of pan. Bake in a hot oven until soft, basting frequently with the juice in the pan.

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—when Shampooed this way

Why Ordinary Washing.. fails to clean properly, Thus preventing the .. Real Beauty .. Lustre, Natural Wave and Color of Hair from showing

THE beauty, the sparkle ... the gloss and lustre of your hair ... depend, almost entirely, upon the way you shampoo it.

A thin, oily film, or coating, is constantly forming on the hair. If allowed to remain, it catches the dust and dirt—hides the life and lustre—and the hair then becomes dull and unattractive.

Only thorough shampooing will ... remove this film ... and let the sparkle and rich, natural ... color tones ... of the hair show.

Washing with ordinary soap fails to satisfactorily remove this film, because—it does not clean the hair properly.

Besides—the hair cannot stand the harsh effect of ordinary soaps. The free alkali, in ordinary soaps, soon dries the scalp, makes the hair brittle and ruins it.

That is why women, by the thousands, who value ... beautiful hair ... use Mulsified Cocoanut Oil Shampoo.

This clear and entirely greaseless product not only cleans the hair thoroughly, but is so mild, and so pure, that it cannot possibly injure. It does not dry the scalp, or make the hair brittle, no matter how often you use it.

Two or three teaspoonfuls of Mulsified make an abundance of ... rich, creamy lather ... which cleanses thoroughly and rinses out easily, removing with it every particle of dust, dirt and dandruff.

Just Notice the Difference

The next time you wash your hair, try Mulsified Cocoanut Oil Shampoo and just see how ... really beautiful ... your hair will look.

It will keep the scalp soft and the hair fine and silky, bright, fresh looking, wavy and easy to manage and it will—fairly sparkle—with new life, gloss and lustre.

You can get Mulsified Cocoanut Oil Shampoo at any drug store, or toilet goods counter, ... anywhere in the world.

For Your Protection

Ordinary Cocoanut Oil Shampoos are not—"MULSIFIED." Ask for, and be sure you get—"MULSIFIED."

MULSIFIED COCOANUT OIL SHAMPOO

"The Curtain Speech I would like to make"

Lionel Atwill

I HAVE never made a speech like this—but often, at the beginning of a play, I'd like to step in front of the curtain and say this: "Ladies and Gentlemen: You are very kind to come to see our play. May I suggest a way which you could enjoy it thoroughly?

"Don't cough. Coughing disturbs the actors... disturbs the play... disturbs you. To stop it, may I suggest something which I myself often use—Smith Brothers' Cough Drops? Thank you."

Unpleasant and dangerous coughs and colds—most of winter sicknesses—start in the throat. Smith Brothers' Cough Drops protect you! They soothe irritation, clear away hoarseness, relieve cigarette-dryness and—as everyone knows—*they stop coughs!*

5c Two kinds: S. B. (black) or the new Menthol. Keep a box handy always.

Smith Brothers broadcast Wednesdays 9 P. M. Eastern time on WJZ chain.

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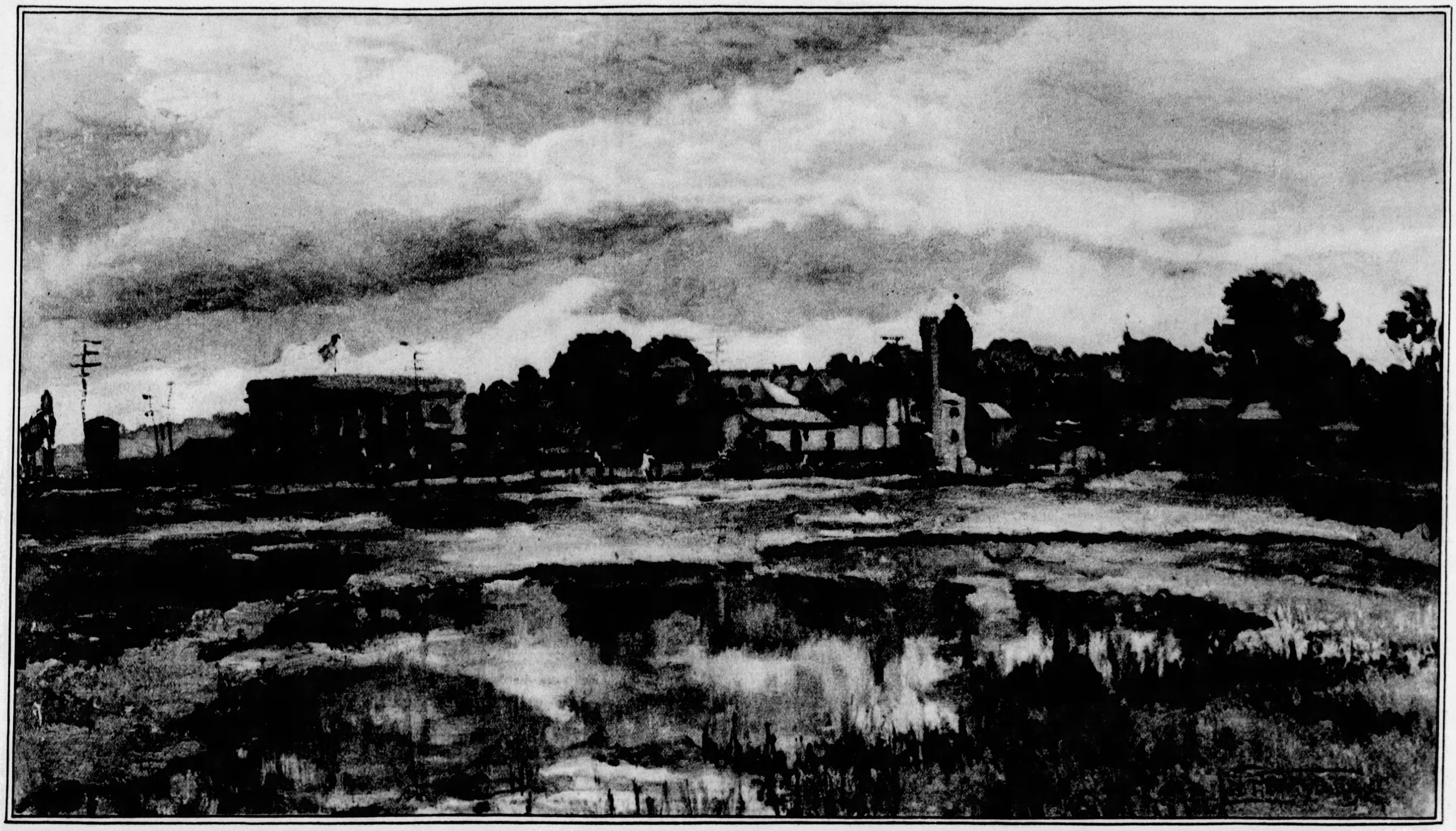
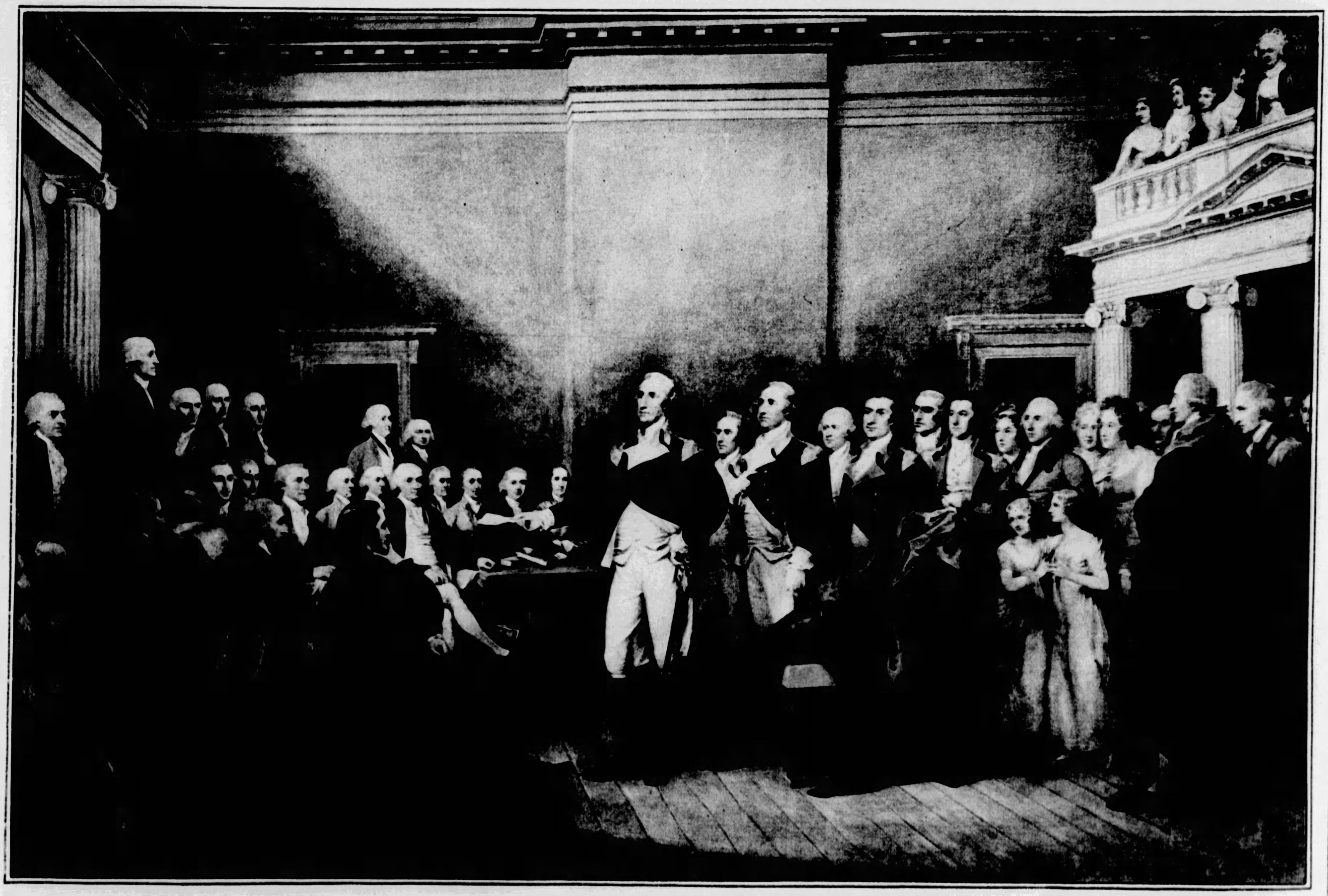
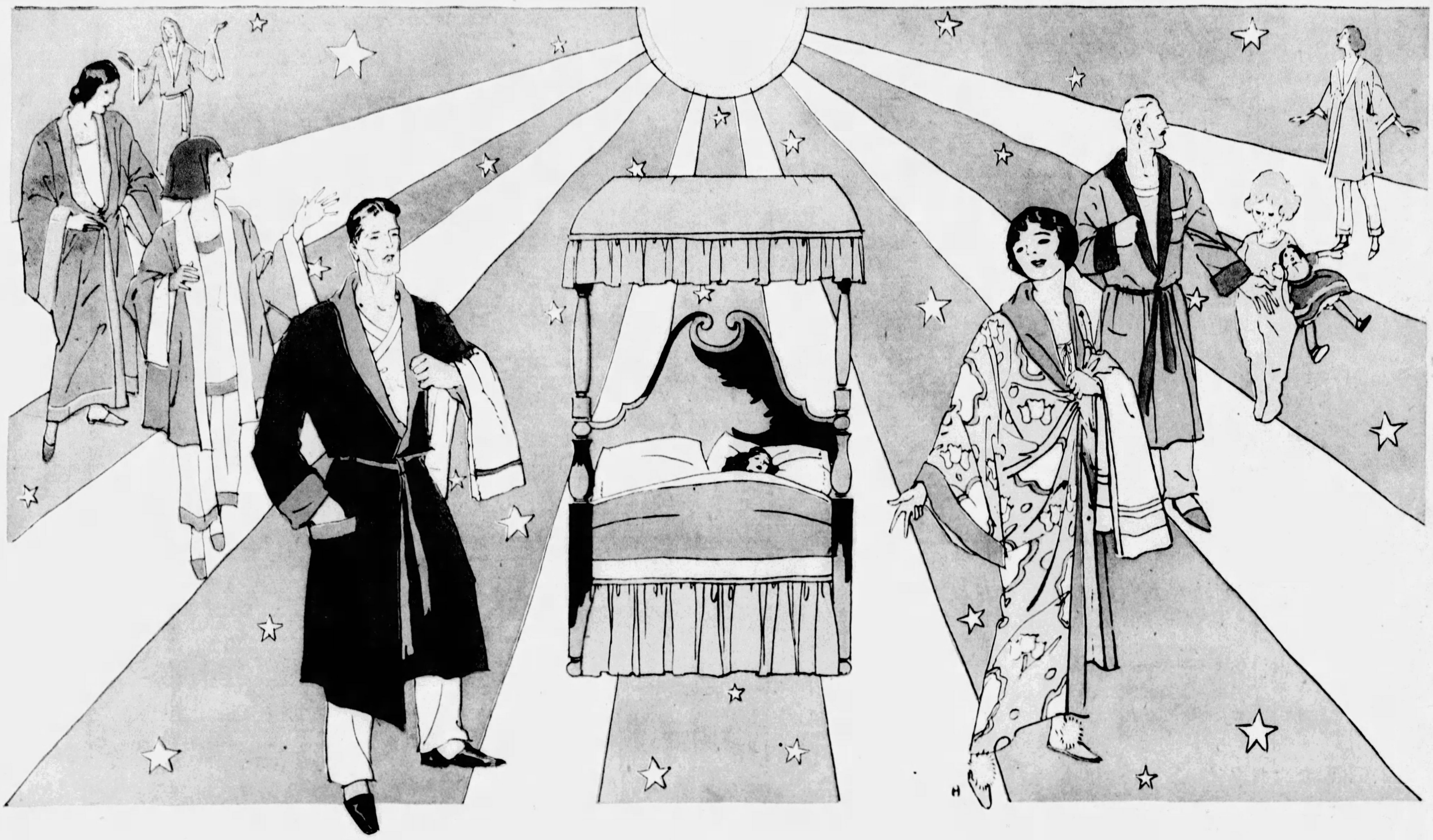


"LIGONIER"—*By Milan Petrovits.* Many Pittsburgh artists have painted landscapes about Ligonier, but Petrovits has obtained an unusual and interesting view of the district. There is a vigor and vital character to the artist's work which has made him one of the important artists of the Pittsburgh colony. Petrovits was born in Vienna, Austria, studied art at Carnegie Institute of Technology, and has exhibited consistently at the Associated Artists of Pittsburgh shows, and at Philadelphia, Cincinnati, Chicago and other cities. He lives in Verona Road, Verona, Pa.



"WASHINGTON RESIGNING HIS COMMISSION"—*By John Trumbull.* This is another of the series of reproductions of famous paintings depicting important events in the history of the United States to be published in this section. Following the evacuation of the city of New York by the British Army and the occupancy of the city by the forces under General Washington on November 25, 1783, the end of the long struggle for American independence seemed to be at hand. On December 4, Washing on bade his officers farewell at Fraunces's Tavern and departed for Annapolis, Md., where Congress was then in session. In the State House at Annapolis the event here depicted took place. Washington, with two aides-de-camp, occupies the position of prominence. The President of Congress, Thomas Mifflin, and some twenty members of the body are spectators; in the gallery are Mrs. Washington and three of her grandchildren. Thomas Jefferson, who, it is claimed, prepared the address accepting the General's resignation of his commission as Commander-in-Chief, was also present



A perfect "good night"

Late at night when there is a chill in the air, and a shiver trickles down your spine—

Don't go to bed and curl up into an uncomfortable ball between the cold sheets. No . . . Stretch out instead to your full length of comfort in a steaming tub . . . with Ivory close to your hand.

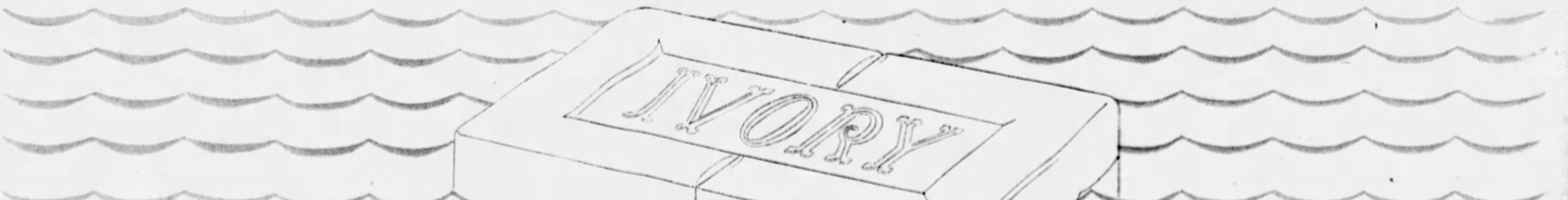
Like a grateful sponge you begin to absorb the water's comforting warmth. And by the time the last wintry chill has melted quite away, you are likely to find yourself stifling sleepy yawns . . .

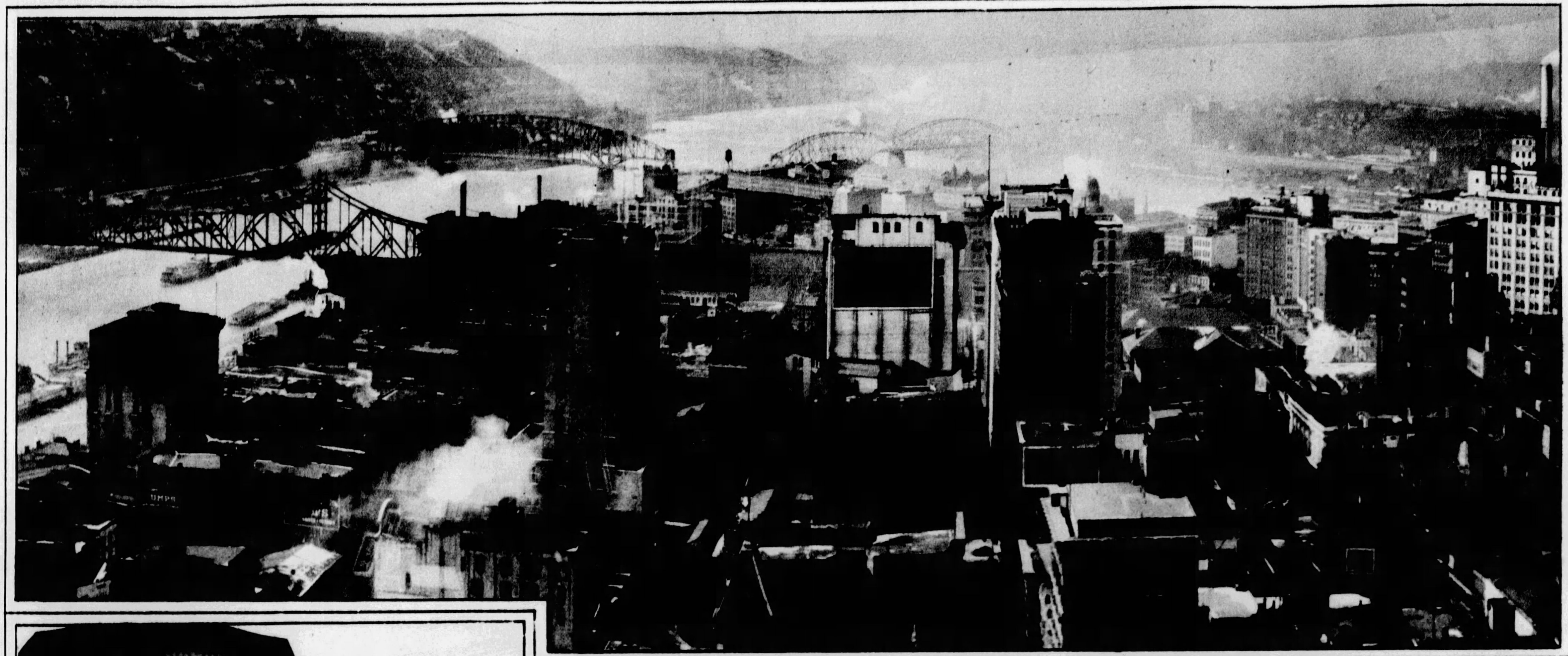
Then's the time to thank your lucky stars that Ivory's afloat in your tub. For you never have to "work up" Ivory foam. It bubbles alive to the touch of your cloth . . . it creams to your skin with cleansing enthusiasm . . . yet your first lazy splash clears it completely away!

And when you towel yourself dry there is no dryness or drawing of your sensitive body-skin. Why? Because Ivory is so delightfully bland that doctors advise it as baby-soap!

The perfect bath soap — Ivory lathers and rinses and floats in the pleasantest way. Its touch is a caress and it leaves you as soothed as a contented, drowsy baby. Really every good night's sleep is the better if you take an Ivory bath first.

. . . kind to everything it touches · 99 $^{44}/_{100}$ % Pure · "It floats"





A NEW VIEW OF CITY
The three rivers are shown in this photograph of downtown Pittsburgh taken from the top of the new Grant Building. The Monongahela River on the left and the Allegheny River on the right join in the background, at The Point to form the Ohio River, which wanders on to the Mississippi River and the Gulf of Mexico.

THAWING SWITCHES
So cold did a recent decline in temperature become that railroad men had to resort to thawing processes to keep things moving. Here are shown two men thawing out the switches in the yards of the Pennsylvania Railroad.

WINTER'S SEVERITY
This chilly scene was viewed by commuters entering Pittsburgh one cold day. It shows a water tank in the yards of the Pennsylvania Railroad encrusted with ice.

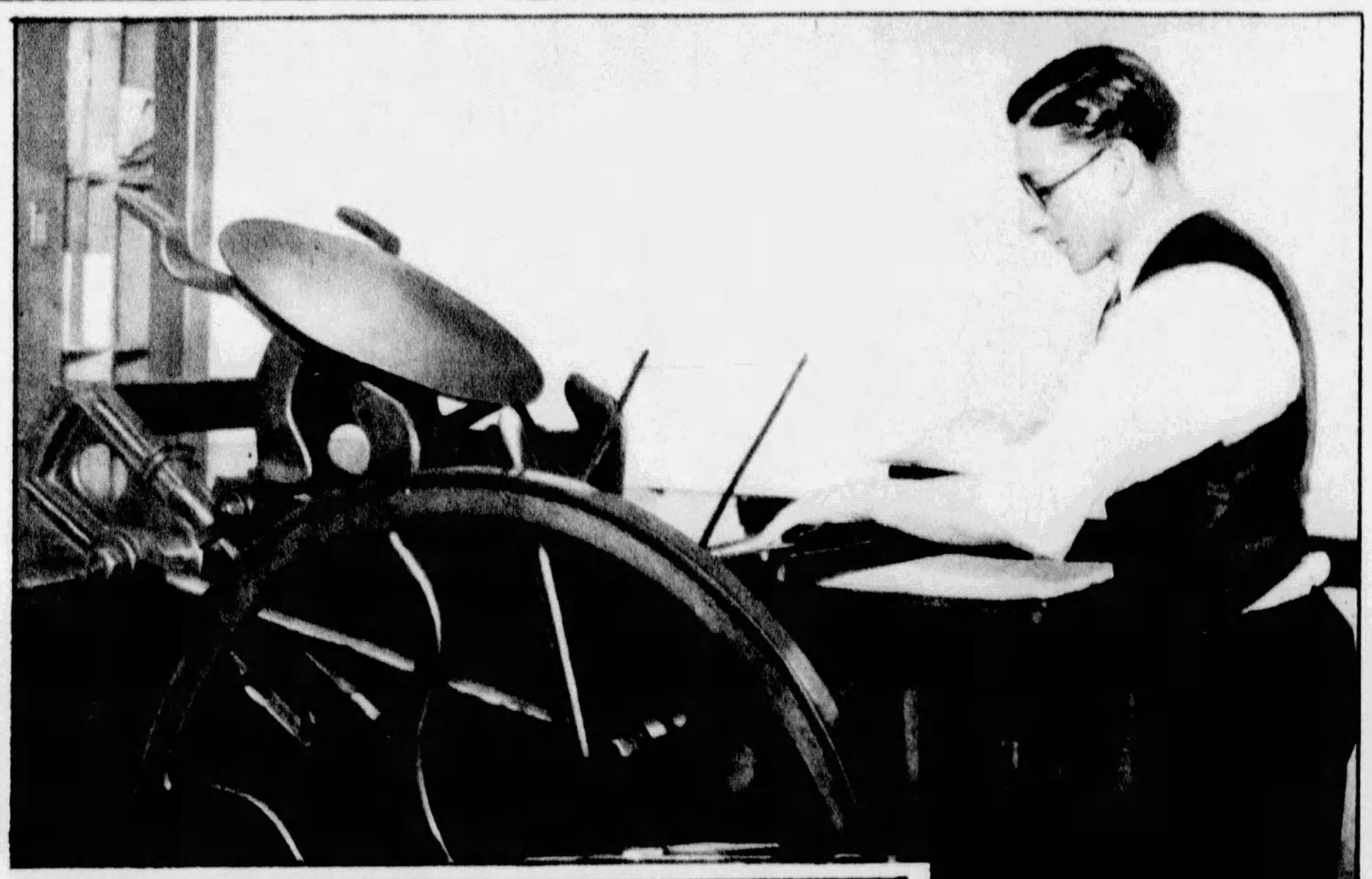
JOSEPH REED, JR.
Son of Mr. and Mrs. Joseph McC. Reed, of 1625 Shady avenue.
Photo by Parry

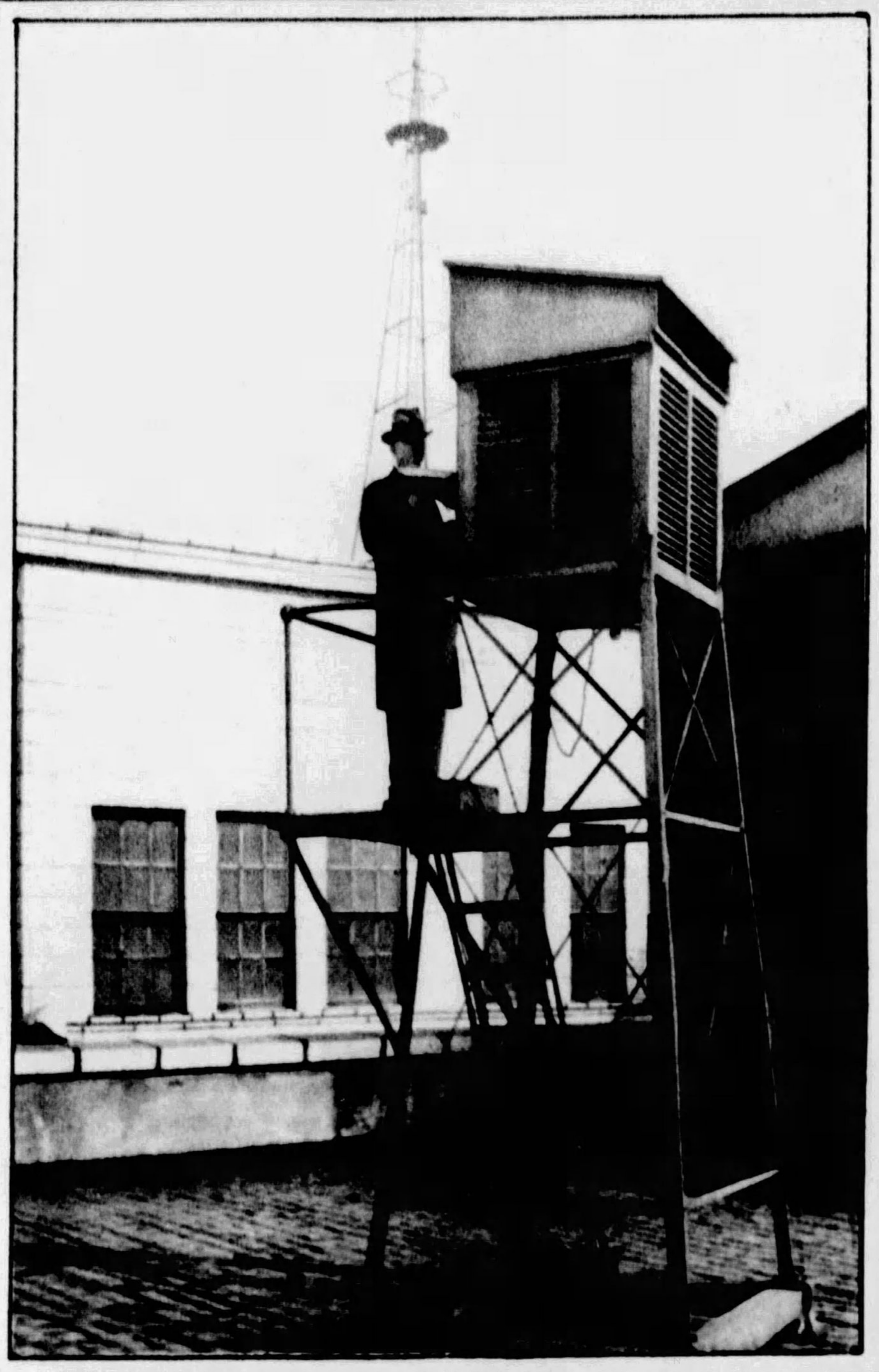
BARBARA ANN
Daughter of Dr. and Mrs. M. A. Anderson, of 1333 Cordova road.
Photo by Bachrach

STUDENT WORKS ON AIRPLANES
Ernest Miller, University of Pittsburgh engineering student, in a Buffalo airplane factory getting practical experience.

MRS. E. A. MURDOCH AND CHILDREN
Jane, Edward and Betty, who have just moved into their new home at 224 South Graham street.
Photo by Bachrach

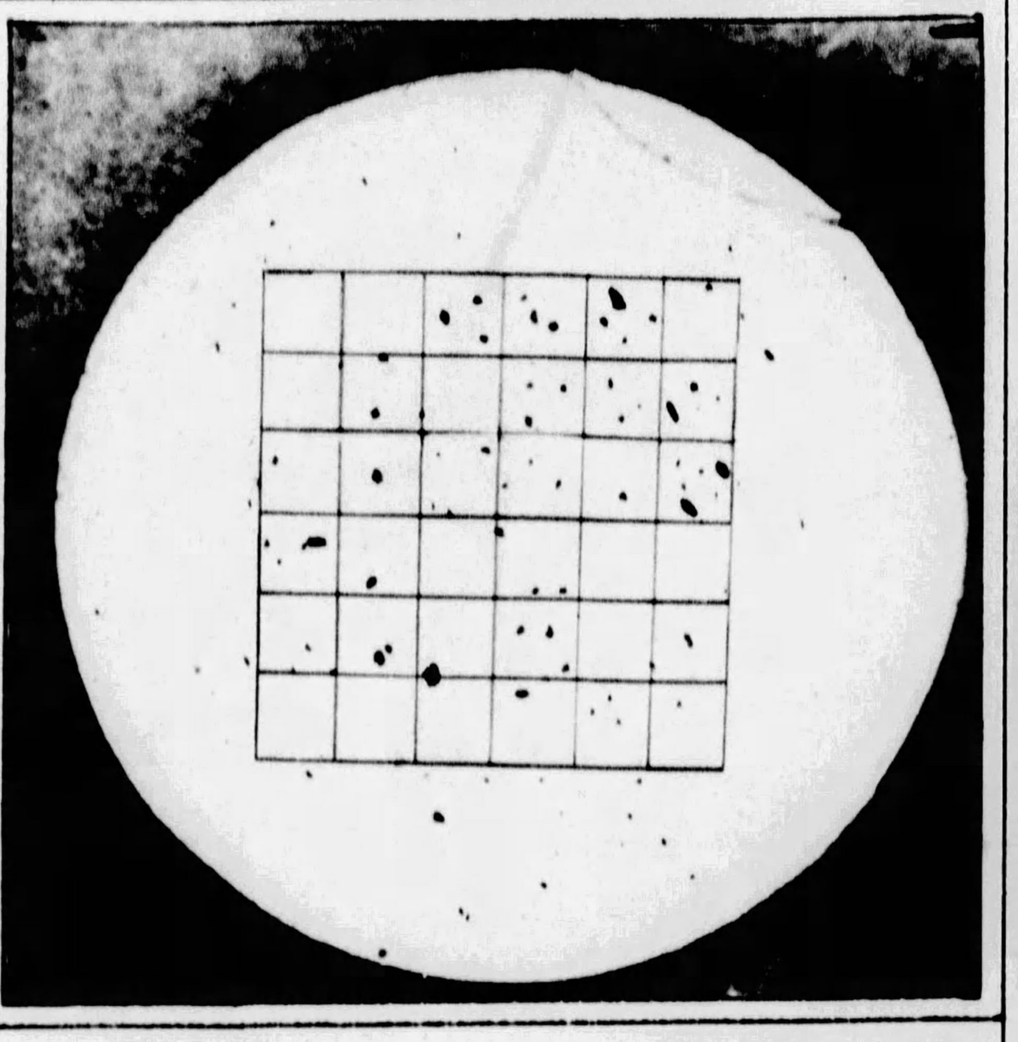
Preparing the Weather Forecast





PRINTING WEATHER REPORTS

The old remark that everybody is talking about the weather, but nobody is doing anything about it, does not hold true in the office of the local weather bureau, Oliver Building. There everyone is doing something about the weather. After all the reports are made and checked, temperature and low and high pressure area maps prepared and forecast made, the circulars are printed and distributed. I. Zellon, assistant observer, is shown above, printing the weather maps. Chalk plate and metal cast are shown on the table.



ASCERTAINING DUST IN ATMOSPHERE

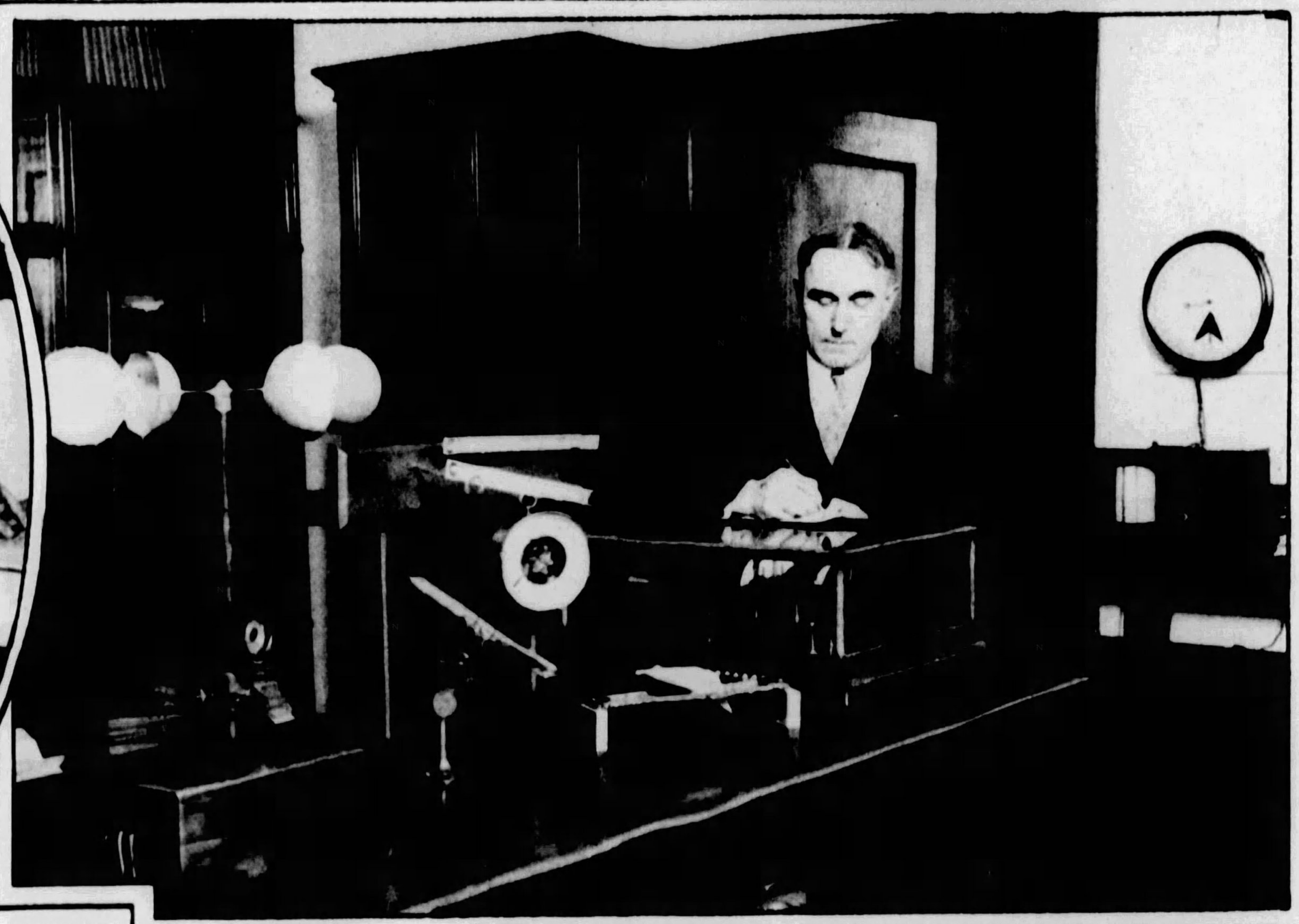
C. A. Belt, assistant meteorologist, using a dust counter, which pumps in five cubic inches of air, the dust collecting on a small strainer, shown in the diagram, and recording amount of dust particles in the air.

OUTDOOR INSTRUMENTS ON BUILDING TOP

On top of the Oliver Building are the sunshine recorder, wind instruments and thermometer shelter. These instruments are connected mechanically with the recording instruments in the weather bureau office downstairs, automatically reporting wind velocity, temperature and sunshine periods.

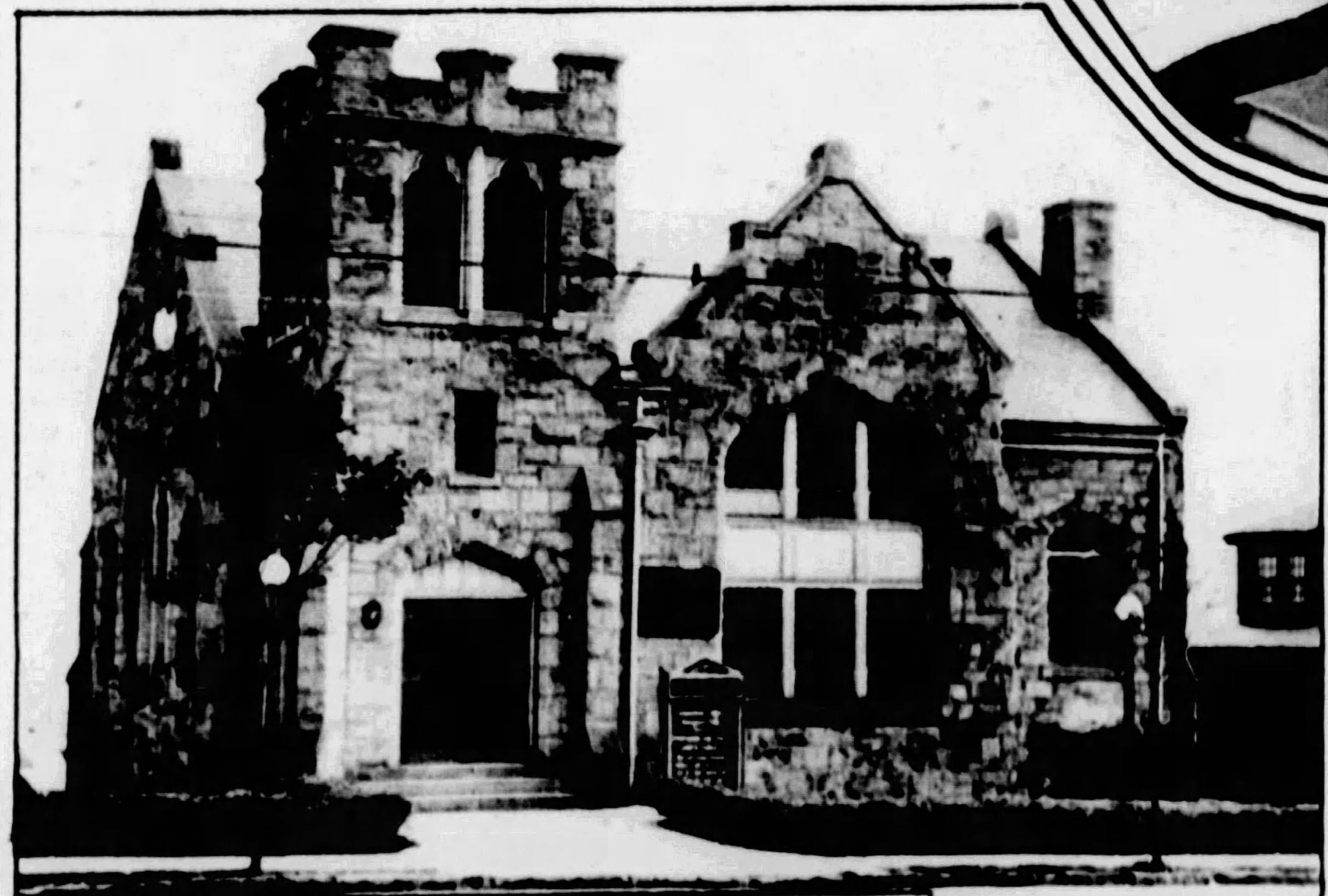
CHECKING WEATHER

From telegraphic reports large maps are marked, showing direction of winds, temperatures and type of weather. W. S. Brotzman, meteorologist, head of the bureau, is shown preparing map from which forecast is made.



INDOOR INSTRUMENTS SYNCHRONIZED WITH OUTDOOR ONES

Where weather is diagnosed and recorded, Forecaster Brotzman making records from instruments. On the left is the anemometer, or windgage, the tube on the table is the sunshine recorder, behind it is the barometer, and on the wall is the river stage recorder.



FIRST CHURCH OF THE COVENANTERS

The Allegheny Reformed Presbyterian Church at Perrysville avenue and McIntyre street, is one of the older churches of the North Side. It was first located in Lacock street, then in Sandusky street, and five years ago this splendid edifice was built. Rev. E. L. McKnight, who has been minister for three years, was born in Iowa, graduated from Geneva College and the Reformed Presbyterian Seminary, North Side. He preached several years in Iowa, and six years at the East End Reformed Church, Highland ave.

MEYERSDALE GIRL ENGAGED TO PITTSBURGHER

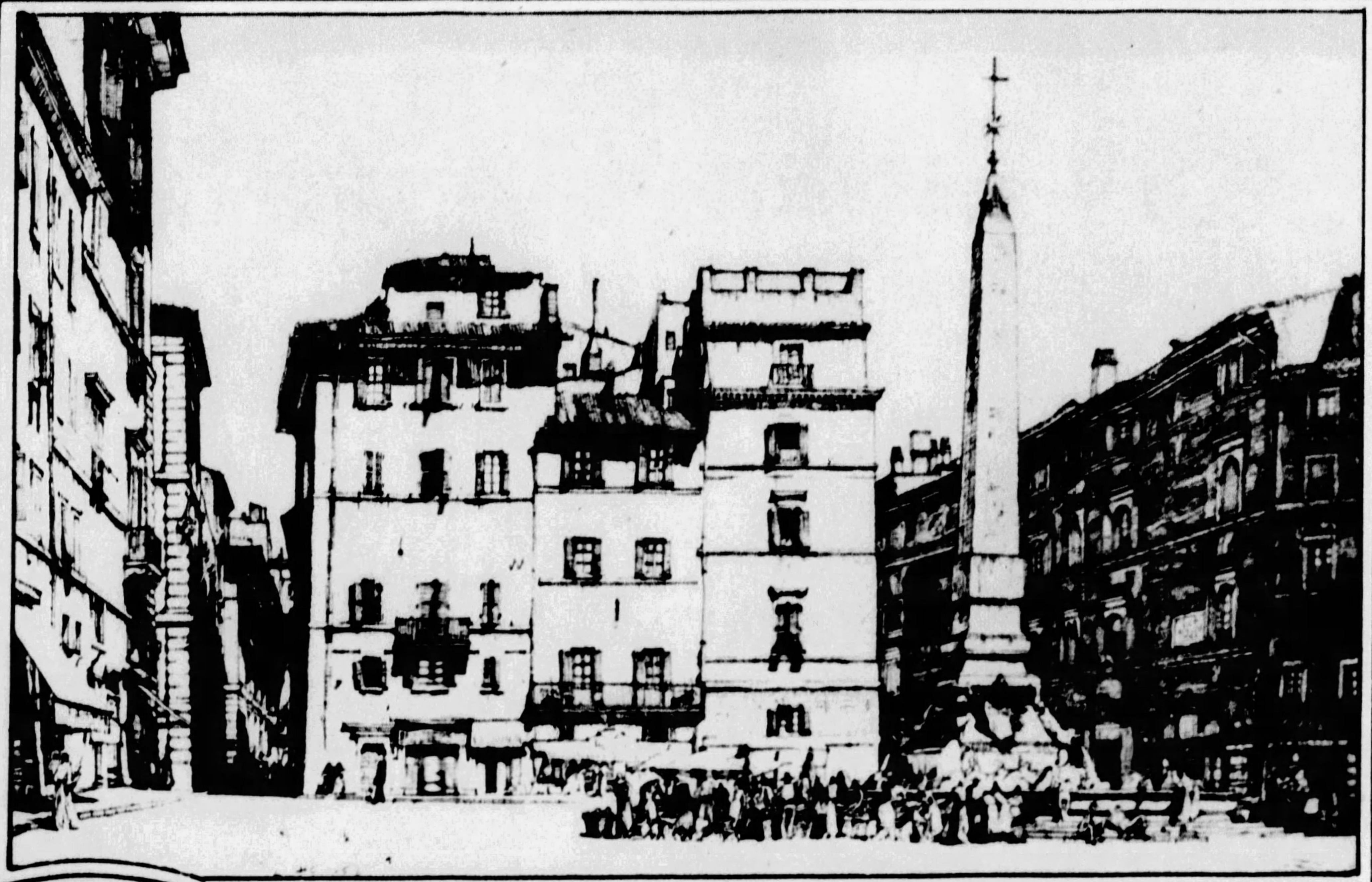
Miss Louisa Allen Hocking, daughter of Mr. and Mrs. William G. Hocking, of Meyersdale, Pa., whose engagement to Milford H. Murbach, son of William Murbach, of 6210 Howe street, has been announced.

MARTHA IS A CHARMING DANCER

Martha Wilson Shaw, daughter of Mrs. Ralph C. Shaw, chairman of the department of recreation of the Congress of Women's Clubs, is a junior member of the Sarah Sloan Scholarship Club, the youngest "club woman" in the city.

ONE OF THE CITY'S NEW BRIDGES

Solidity and grace are combined in the new Sixth street bridge spanning the Allegheny river. This view, looking towards the city, shows the Fulton building through one of the arches of the bridge.



"PIAZZA DELLA ROTUNDA, ROME"—By Louis Rosenberg

One of a group of etchings on display at the J. J. Gillespie Galleries. Rosenberg is one of the well-known American etchers and is represented in most important collections.

ROBERT ALEXANDER LEYH

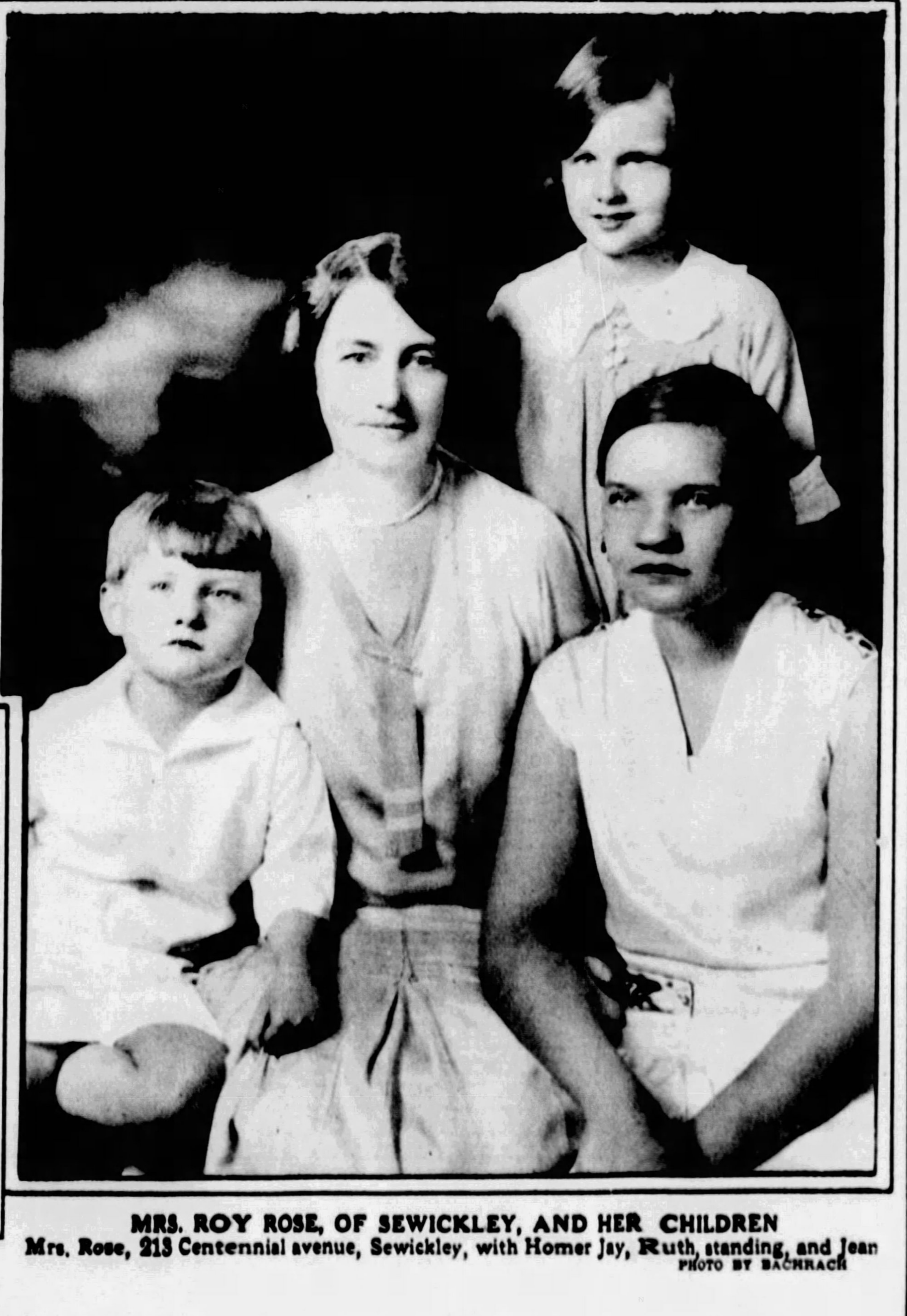
Son of Mr. and Mrs. A. G. Leyh, of 615 Baywood avenue, Mt. Lebanon. PHOTO BY PARRY

HORSEMEN IN THE MAKING

Walter Johnston, of 331 McKee Place, and William Hatfield, 18 Norwalk street, riding in Schenley Park, and defying the cold winter air.

MRS. GORDON FISHER, JR., AND DAUGHTER, MARY ARNOLD.

Mrs. Fisher, Jr., 4 Colonial Place, is the daughter of Mr. and Mrs. E. V. Babcock, of Ellsworth Avenue. PHOTO BY PARRY



MRS. ROY ROSE, OF SEWICKLEY, AND HER CHILDREN

Mrs. Rose, 213 Centennial avenue, Sewickley, with Homer Jay, Ruth, standing, and Jean PHOTO BY BACHRACH

BABY JOAN McKINNEY IN HAPPIEST MOOD

Daughter of Mr. and Mrs. W. Edward McKinney, of 1315 Inverness street. PHOTO BY BACHRACH

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Do you realize that by delaying your investigation of electro-magnetism you may be overlooking your greatest chance to win relief from your suffering and regain buoyant health?

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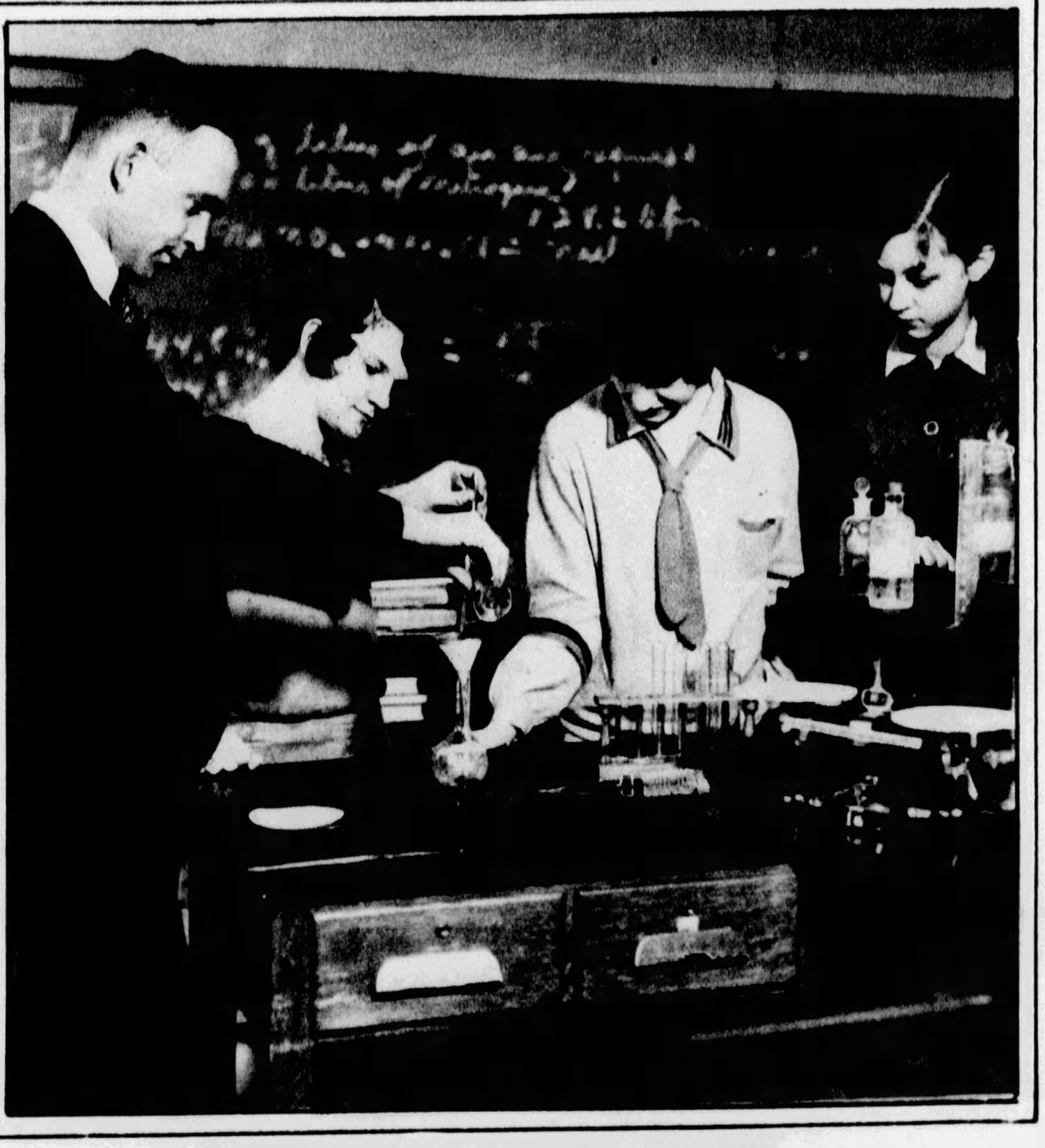
GIRLS LEARN HOW TO KEEP HOUSE

At the Perry High School there are classes in Home Economics in which the students learn table etiquette and things like that. In the picture are, left to right: Virginia Griffiths, teacher; Grace Brunner, Prof. John W. Adams, principal of the school; Olive Thomas, Miss Mildred Tembly, teacher of the class; Margaret Pfenninger and Dolores Fussenegger. The pupils are from the Nativity Parochial School.



CHEMISTRY IS FASCINATING SUBJECT

Homer M. Lowry, instructor in chemistry at the Perry High School, is mixing some kind of solution. The pupils are, left to right: Esther Gangloff, Althea Harris, Wilda Shark.

MEDICAL SOCIETY'S MEMORIAL

This statue, in Schenley Park, was erected in honor of the 450 members of the Allegheny County Medical Society who served in the World War.

LIVELY INTEREST

This animated portrait of a child shows John R. Sieber, son of Dr. and Mrs. Paul R. Sieber, of 1406 Browning road. —*Photo by Parry*

HOW TO CAST A BALLOT

At the Perry High School they have a class in problems of democracy in which the young Americans learn the manner in which to mark and cast a ballot. Hugh Russell is teacher in this department.

A BASKETFUL OF HAPPINESS AND CONTENTMENT

This delightful picture shows Walter Scott Grant, Jr., son of Mr. and Mrs. Walter Scott Grant, of the Loutellus Apartments, 245 Melwood avenue. —*Photo by Bachrach*

UNUSUAL VIEW OF DOWNTOWN PITTSBURGH'S SKYSCRAPERS

This striking picture of a section of the city's "Golden Triangle" groups many of the tallest buildings together.

"NAVIGATION AND COMMERCE"

This is one of a group of six allegorical murals painted for the old Industrial National Bank, Fourth Avenue, about 25 years ago, at the time John Garland was president. In 1906 the bank was merged with the First National Bank, and in 1912 the Fourth Avenue property, including the paintings, was sold to the Duquesne National Bank, which now occupies the premises. Identification of the artist who painted the murals, aside from the initials "F. S.," is unobtainable. The originals are more than ten feet in height, and are said to have been painted in a New York studio.

"LE QUAI SAINTE CATHERINE, MARTIGUES, FRANCE, by the late Arthur Watson Sparks.

The artist was the first head of the Department of Painting and Illustration at Carnegie Institute of Technology. He was born in 1871 and died in 1919. "Rankin Furnace," by Mr. Sparks, reproduced in the January 6th issue of this color gravure section, was presented to Carnegie Institute by Patrick J. Byrne, of Pittsburgh, a close friend of the artist. The above painting is from the collection of Henry G. Wasson, of Pittsburgh.

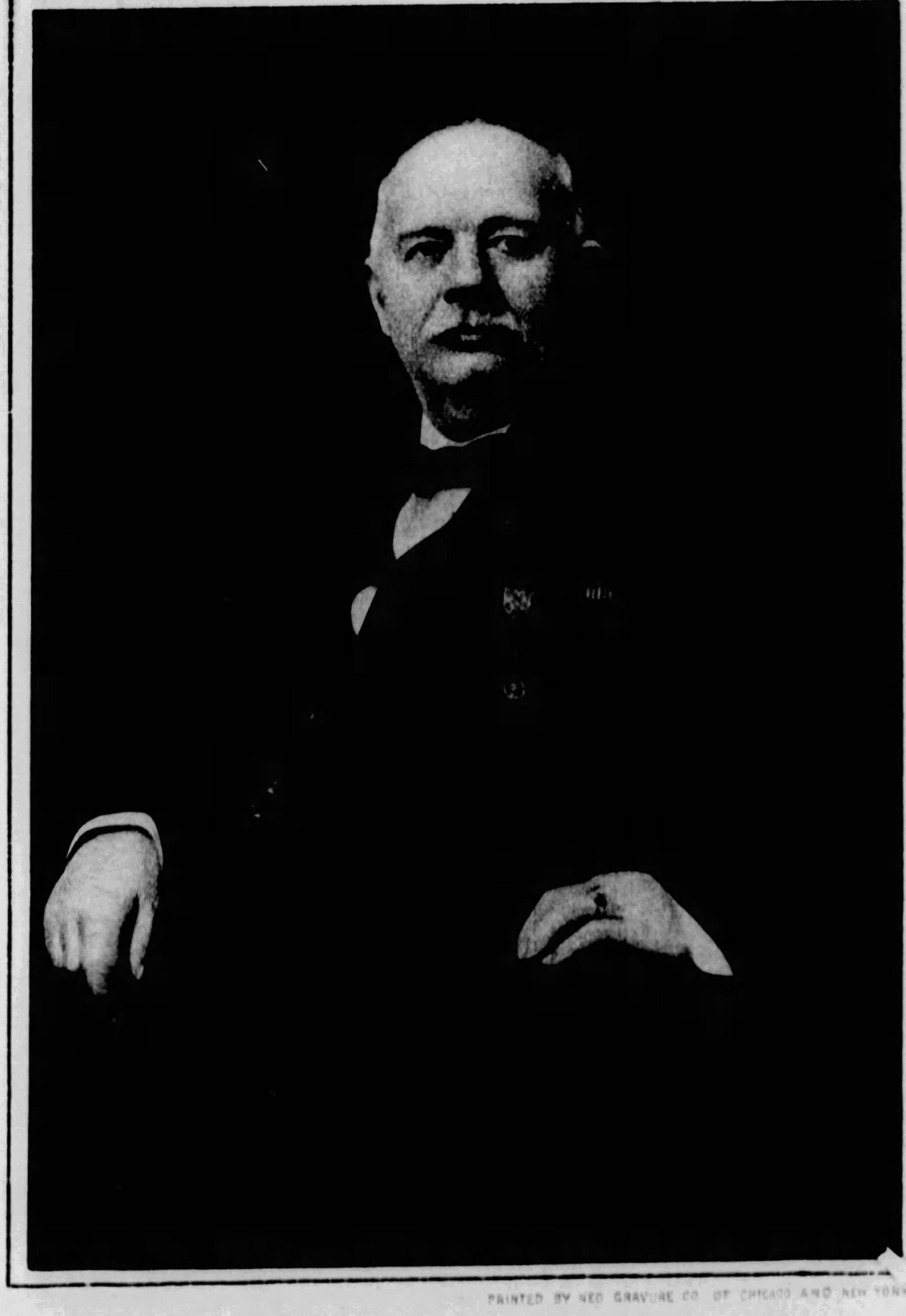
"ARCHIBALD HAMILTON ROWAND"

A portrait of one of the most valorous Pittsburghers who served in the Civil War and which hangs in the Soldiers and Sailors Memorial Hall, is one of "Arch" Rowand, father of Judge Harry H. Rowand. Mr. Rowand was born in Philadelphia in 1845 and received the Medal of Honor for meritorious service while a scout for General Philip Sheridan. He was a member of the Allegheny County Bar, was in the iron and steel business in Pittsburgh and was active in civic and state affairs. He died in 1913.

"REGAL LILIES"

By Mrs. Henry Rees Scully.

Another painting by the distinguished Pittsburgh artist, Mrs. Henry Rees Scully. The artist has been president of the Alumnae Association of the former Pittsburgh School of Design for Women since 1913 and for a number of years was secretary of the Board of Managers of the Home for Aged Protestant Women of Pittsburgh. Mrs. Scully specializes in paintings of flowers for which she has abundance of sympathy and feeling.



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